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# BANK P.O.

PREVIOUS YEAR PAPERS 2007-09

WITH SHORTCUT METHODS

*Based On Memory*

	Andhra Bank	27-07-2009
	United Bank of India	21-06-2009
	Indian Overseas Bank	05-04-2009
	NABARD	22-03-2009
	UCO Bank	29-03-2009
	Canara Bank	15-03-2009
	Punjab National Bank	11-01-2009
	Oriental Bank of Commerce	20-12-2008
	State Bank of India	16-11-2008
	Andhra Bank	28-09-2008
	Allahabad Bank	17-08-2008
	IDBI	03-08-2008
	Indian Overseas Bank	15-06-2008
	Bank of Maharashtra	25-05-2008
	State Bank of India	27-04-2008
	Oriental Bank of Commerce	16-03-2008
	Andhra Bank	25-11-2007
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Maheendra's



# Mahendra's

## BASED ON MEMORY

## ANDHRA BANK

## HELD ON 27/07/09

**No. OF QUESTIONS : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

- इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :  
प्रश्नावली I - सामान्य सचेतता .. प्र.क्र. 1 से 50  
प्रश्नावली II- अंग्रेजी भाषा .. प्र.क्र. 51 से 100  
प्रश्नावली III - आंकिक अभियोग्यता ..प्र.क्र. 101 से 150  
प्रश्नावली IV - तर्कशक्ति अभियोग्यता.. प्र.क्र.151 से 225  
( समय सभी 225 प्रश्नों के लिये 135 मिनट )
- रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
- इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।
- अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
- आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
- इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
- जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
- प्रश्नपुस्तिका के पिछले पृष्ठ पर जो प्रश्न दिये गये हैं, उन्हें समझ लीजिये।

- This booklet contains four tests as follows :  
Test I - General Awareness .. Q.Nos. 1 to 50  
Test II - English Language .. Q.Nos. 51 to 100  
Test III - Quantitative Aptitude .. Q.Nos. 101 to 150  
Test IV - Reasoning Ability .. Q.Nos. 151 to 225  
(Composite time of 135 minutes for 225 questions)
- Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
- Use of electronic calculator or any other such device is not permitted.
- Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
- There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
- Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
- DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
- Study the sample questions on the back cover.

BPO/ANDHRA BANK



Mahendra's

## TEST - I

### GENERAL AWARENESS

- Q.1.** Who has been appointed as the Governor of Madhya Pradesh ?  
 (1) Hans Raj Bhardwaj (2) Devanand Konwar  
 (3) Rameshwar Thakur (4) R.L. Bhatia  
 (5) None of these
- Q.2.** Jeev Milkha Singh is related to-----.  
 (1) Tennis (2) Football (3) Golf  
 (4) Chess (5) None of these
- Q.3.** Karl Malden who passed away recently was a famous-----.  
 (1) Politician (2) Sportsman (3) Actor (4) Singer  
 (5) None of these
- Q.4.** Who is the author of the book "The Making of Barack Obama" ?  
 (1) Imran Sheikh (2) R.S. Sharma (3) Amartya Sen  
 (4) Richard Wolffe (5) None of these
- Q.5.** When is the International Youth Day celebrated ?  
 (1) July 11 (2) August 12 (3) September 21  
 (4) June 5 (5) None of these
- Q.6.** Central Statistical Organisation is set up during-----  
 (1) 1950-57 (2) 1951-52 (3) 1952-53  
 (4) 1942-43 (5) None of these
- Q.7.** Regional Rural Banks are the Brain child of-----  
 (1) C. Rangrajan (2) M. Swaminathan  
 (3) K.C. Niyogi (4) R. Gadgil  
 (5) None of these
- Q.8.** The largest source of National Income in India is-----  
 (1) Service sector (2) Agricultural Sector  
 (3) Industrial sector (4) Trade sector  
 (5) None of these
- Q.9.** Which Indian Bank has maximum branch is abroad ?  
 (1) Bank of Hindustan (2) State Bank of India  
 (3) Bank of Baroda (4) Canara Bank  
 (5) None of these
- Q.10.** About how much amount has been approved by Central Government for "Pradhan Mantri Adarsh Gram Yojana" in Budget 2009-10?  
 (1) Rs. 100 cr. (2) Rs. 250 cr. (3) Rs. 285 cr.  
 (4) Rs. 300 cr. (5) None of these
- Q.11.** How many community colleges are established by government to trained the unskilled person to improve their skills ?  
 (1) 630 (2) 670 (3) 600  
 (4) 580 (5) None of these
- Q.12.** How many T-20 tanks are included in Indian Army to strengthen its condition ?  
 (1) 50 (2) 52 (3) 59  
 (4) 49 (5) None of these
- Q.13.** Recently to which bank RBI said to make more clear norm about NPAs ?  
 (1) State Bank of India (2) Urban Co-operative Bank  
 (3) Rural Co-operative Bank (4) Allahabad Bank  
 (5) None of these
- Q.14.** Government approved-----amount for Rural electrification in budget 2009-10 .  
 (1) Rs. 3000 cr. (2) Rs. 7000 cr. (3) Rs. 5000 cr.  
 (4) Rs. 4000 cr. (5) None of these



- Q.15.** In which city the first EMU Train is launched ?  
 (1) Delhi (2) Bangalore (3) Kolkata  
 (4) Bangalore (5) None of these
- Q.16.** Which of the following countries has launched the World Largest Commercial Satellite ?  
 (1) Russia (2) North Korea (3) USA  
 (4) India (5) None of these
- Q.17.** Who has been appointed as the new Foreign Secretary of Bangladesh ?  
 (1) Nirupama Rao (2) Mijarul Quayes  
 (3) Shiv Shankar Menon (4) M. Touhid Hossein  
 (5) None of these
- Q.18.** Which of the following banks have won the Model Bank Award for 2009 ?  
 (1) Indian Bank (2) Punjab National Bank (3) Canara Bank  
 (4) Corporation Bank (5) None of these
- Q.19.** Railway Minister has announced that----- "Adarsh Stations" will be established ?  
 (1) 375 (2) 400 (3) 425  
 (4) 455 (5) None of these
- Q.20.** Goa carbon will be launched its wholly owned subsidiary unit in which country ?  
 (1) America (2) China (3) France  
 (4) Japan (5) None of these
- Q.21.** Who has been appointed as the Secretary in the department of Defence ?  
 (1) Vijay Singh (2) Madhukar Gupta (3) S.N. Menon  
 (4) Raj Kumar Singh (5) None of these
- Q.22.** Which country comes at the top in the emission Green House Gases ?  
 (1) America (2) France (3) China  
 (4) India (5) None of these
- Q.23.** Which of the following company is the subsidiary of Indian oil cooperation ?  
 (1) Manali Petroleum Corporation  
 (2) Chennai Petroleum Corporation  
 (3) Madras Petroleum Corporation  
 (4) Bengal Petroleum Corporation  
 (5) None of these
- Q.24.** Which of the following Tax is imposed by Central Government ?  
 (1) Service Tax (2) Entertainment Tax (3) Sale Tax  
 (4) Land Tax (5) None of these
- Q.25.** Which Bank started Kiosk Banking in Rural sectors ?  
 (1) Corporation Bank (2) State Bank of India  
 (3) Bank of India (4) Allahabad Bank  
 (5) None of these
- Q.26.** Which of the following state is the largest producer of Tobacco in India ?  
 (1) Punjab (2) Himachal Pradesh  
 (3) Andhra Pradesh (4) Kerala  
 (5) None of these
- Q.27.** In Budget 2008-09, About how much additional amount is approved for NREGA ?  
 (1) Rs. 400000 cr. (2) Rs. 39100 cr. (3) Rs. 35100 cr.  
 (4) Rs. 45100 cr. (5) None of these
- Q.28.** In Rajasthan-----launches "Mini Bank Scheme".  
 (1) Gramin Bank (2) State Bank of India  
 (3) Allahabad Bank (4) Corporation Bank  
 (5) None of these





- Q.29.** What is the recent forecast of IMF about economic growth of India ?  
 (1) 5.4% (2) 4.7% (3) 9.8%  
 (4) 7.8% (5) None of these
- Q.30.** Recently which of the following countries has made law for Rural Land Disputes ?  
 (1) China (2) Russia (3) India  
 (4) Bangladesh (5) None of these
- Q.31.** Which of the following countries is the Major Asian Investor in India during 2008 ?  
 (1) Dubai (2) Singapore (3) Malaysia  
 (4) China (5) None of these
- Q.32.** "Brain Gain" scheme is related to-----.  
 (1) Education (2) Infrastructure Development (3) Indian Culture  
 (4) Poverty (5) None of these
- Q.33.** Which of the following countries celebrate "Bastil Day" as "National Day" ?  
 (1) Russia (2) France (3) Japan  
 (4) Thailand (5) None of these
- Q.34.** Which of the following statements is/are true about Kiosc Banking ?  
 (A) It will provide banking facilities to Rural India.  
 (B) This banking is started under "State Wide Area Network" scheme.  
 (C) State Bank of India started this project in Rajasthan  
 (1) Only A (2) Only B (3) A and B  
 (4) All (5) None of these
- Q.35.** Recently which country joins membership of International Monetary Fund (IMF) ?  
 (1) Bangladesh (2) Kosovo (3) China  
 (4) North Korea (5) None of these
- Q.36.** How many outlet stores will be opened by Zudas France in India ?  
 (1) 290 (2) 280 (3) 250  
 (4) 270 (5) None of these
- Q.37.** Who is appointed as Chairman of National Developmental Council ?  
 (1) Dr. Man Mohan Singh (2) Montek Singh Ahluwalia  
 (3) Nirupama Rao (4) Shiv Shankar Menon  
 (5) None of these
- Q.38.** With which Bank Tata Motor signed an agreement for purchasing Fiat cars ?  
 (1) State Bank of India (2) Allahabad Bank (3) Canara Bank  
 (4) Punjab National Bank (5) None of these
- Q.39.** Book "India and Global Economic crises " is written by-  
 (1) Ruskin Bond (2) Salman Rushdie (3) Y.V. Reddy  
 (4) Amartya Sen (5) None of these
- Q.40.** About how much amount has been allocated for Defence Sector in Budget 2009-10 ?  
 (1) Rs. 17006 cr. (2) Rs. 146100 cr. (3) Rs. 147100 cr.  
 (4) Rs. 141703 cr. (5) None of these



- Q.41.** Q.I.P. stands for–  
 (1) Qualified Investment Placement  
 (2) Qualify Investment Programme  
 (3) Qualified Institutional Placement.  
 (4) Qualified Institution Placement.  
 (5) None of these
- Q.42.** Which of the following actors are nominated for 12th Rajiv Gandhi Award ?  
 (1) Saif Ali Khan (2) Shahid Kapoor  
 (3) Sharukh Khan (4) Amitabh Bachchan  
 (5) None of these
- Q.43.** Who is appointed as Home secretary of India ?  
 (1) Rahul Khullar (2) N. M. Nelkani (3) G.K. Pillai  
 (4) S.S. Menon (5) None of these
- Q.44.** Who was the Author of Book "Boys will be Boys" ?  
 (1) Mohammad Hanif (2) Ruskin Bond (3) Richard Wolfee  
 (4) Amartya Sen (5) None of these
- Q.45.** 7 July is celebrated as-----  
 (1) International Cooperative Day  
 (2) International Laughing Days  
 (3) International Population Day  
 (4) International Environmental Day  
 (5) None of these
- Q.46.** Fiat Money is known as–  
 (1) Legally declared Money (2) Advance Money  
 (3) Soft Money (4) Hot Money  
 (5) None of these
- Q.47.** Finance commission is included under-----of Indian constitution.  
 (1) Article 180 (2) Article 220 (3) Article 280  
 (4) Article 260 (5) None of these
- Q.48.** In the recently released Monetary Policy of RBI which rate is remain unchanged ?  
 (1) Cash Reserve Ratio (2) Statutory Liquid Ratio  
 (3) Bank Rate (4) All  
 (5) None of these
- Q.49.** How many countries are included in Human Development Report which is released by UNO ?  
 (1) 176 (2) 179 (3) 177  
 (4) 165 (5) None of these
- Q.50.** Which one is not included in the Indian economy ?  
 (1)  $M_1$  (2)  $M_2$  (3)  $M_3$   
 (4) Both (1) and (2) (5) None of these



## TEST - II

# English Language

**Q.51-65.** Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

A new analysis has determined that the threat of global warming can still be greatly **diminished** if nations cut emissions of heat-trapping greenhouse gases by 70% this century. The analysis was done by scientists at the National Center for Atmospheric Research (NCAR). While global temperatures would rise, the most dangerous potential aspects of climate change, including **massive** losses of Arctic sea ice and permafrost and **significant** sea-level rise, could be partially avoided.

"This research indicates that we can no longer avoid significant warming during this century," said NCAR scientist Warren Washington, the study paper's lead author. "But, if the world were to implement this level of emission cuts, we could stabilize the threat of climate change", he added.

Average global temperatures have warmed by close to 1 degree Celsius since the pre-industrial era. Much of the warming is due to human-produced emissions of greenhouse gases, **predominantly** carbon dioxide. This heat-trapping gas has increased from a pre-industrial level of about 284 parts per million (ppm) in the atmosphere to more than 380 ppm today. With research showing that additional warming of about 1 degree C may be the threshold for dangerous climate change, the European Union has called for **dramatic** cuts in emissions of carbon dioxide and other greenhouse gases.

To examine the impact of such cuts on the world's climate, Washington and his colleagues ran a series of global studies with the NCAR-based Community Climate System Model (CCSM). They assumed that carbon dioxide levels could be held to 450 ppm at the end of this century. In contrast, emissions are now on track to reach about 750 ppm by 2100 if unchecked. The team's results showed that if carbon dioxide were held to 450 ppm, global temperatures would increase by 0.6 degrees Celsius above current readings by the end of the century. In contrast, the study showed that temperatures would rise by almost four times that amount, to 2.2 degrees Celsius above current readings, if emissions were allowed to continue on their present course. Holding carbon dioxide levels to 45.0 ppm would have other impacts, according to the climate modelling study.

Sea-level rise due to thermal expansion as water temperatures warmed would be 14 centimetres (about 5.5 inches) instead of 22 centimetres (8.7 inches). Also, Arctic ice in the summertime would shrink by about a quarter in volume and stabilize by 2100, as **opposed** to shrinking at least three-quarters and continuing to melt, and Arctic warming would be reduced by almost half.

**Q.51.** Why has the European Union called for dramatic cuts in carbon dioxide and greenhouse gas emissions?

- (1) As global warming is not an issue of concern.
- (2) As the temperatures may rise almost by an additional one degree and this may lead to severe climate change. .
- (3) As the NCAR has forced the European Union to announce the cuts.
- (4) As all the nations have decided to cut emissions of carbon dioxide.
- (5) None of these

**Q.52.** What would NOT be one of the impacts of cutting greenhouse gas emissions ?

- (1) Temperatures will stop soaring
- (2) Ice in the Arctic sea would melt at a slower pace
- (3) The rise in sea level would be lesser
- (4) All of the above would be the impact
- (5) None of these

**Q.53.** What would be the impact of holding the carbon dioxide level at 450 ppm at the end of this century ?

- (A) Global temperatures would increase by 0.6 degrees Celcius.  
(B) Arctic warming would be reduced by half.  
(C) Thermal expansion will stop completely.
- (1) Only (A) (2) Only (A) and (B) (3) Only (B) and (C)  
(4) All the three (A), (B) and (C) (5) None of these

**Q.54.** What does the scientist Warren Washington mean when he says “we could stabilize the threat of climate change” ?

- (1) Climate change can be stopped completely.
- (2) Climate change can be regularized.
- (3) Climate change and its effects can be studied extensively.
- (4) The ill-effects of the change in climate can be minimized.
- (5) None of these

- Q.55.** Why did Washington and his colleagues conduct a series of studies ?  
 (1) Because they realized that the temperature increase was almost about degree  
 (2) So that they could stabilize the climate change  
 (3) So that they could help the European Union in cutting the carbon dioxide emissions  
 (4) Because they found out that the greenhouse gas emissions could be cut by 70%  
 (5) None of these
- Q.56.** What would be the impact of unchecked greenhouse gas and carbon dioxide emissions ?  
 (1) The temperature would rise from the current temperature by 2.2 degrees Celsius  
 (2) The sea-level would rise by about 5.5 inches  
 (3) The arctic ice would stabilize by 2100  
 (4) The arctic ice would reduce by one-fourth  
 (5) None of these
- Q.57.** What can be the most appropriate title of the above passage ?  
 (1) A study of the rise in water level  
 (2) A study of rise in temperatures  
 (3) A study of the effects of greenhouse gas emissions  
 (4) A study of the Arctic region  
 (5) A study of change in seasons
- Q.58.** Which of the following statements is **TRUE** in context of the passage ?  
 (1) At present the carbon dioxide emission is about 284 ppm.  
 (2) The carbon dioxide emissions will be about 450 ppm at the end of this century if unchecked.  
 (3) The carbon dioxide emission was about 380 ppm during the pre-industrial era.  
 (4) The carbon dioxide emissions will be about 750 ppm at the end of this century if unchecked.  
 (5) None of these
- Q.59-62.** Choose the word which is **MOST SIMILAR** in meaning to the word printed in **bold** as used in the passage.
- Q.59. PREDOMINANTLY**  
 (1) clearly (2) aggressively (3) mainly  
 (4) firstly (5) faintly
- Q.60. MASSIVE**  
 (1) tall (2) tough (3) total (4) little (5) severe
- Q.61. SHRINK**  
 (1) contract (2) physician (3) wither (4) shrivel (5) reduce
- Q.62. DRAMATIC**  
 (1) unprecedented (2) thrilling (3) spectacular  
 (4) effective (5) feeble
- Q.63-65.** Choose the word which is **MOST OPPOSITE** in meaning to the word printed in **bold** as used in the passage.
- Q.63. OPPOSED**  
 (1) resistant (2) against (3) favouring (4) similar (5) agree
- Q.64. DIMINISHED**  
 (1) created (2) rose (3) increased (4) lessen (5) finished
- Q.65. SIGNIFICANT**  
 (1) substantial (2) minuscule (3) incoherent  
 (4) unimportant (5) irrelevant
- Q.66-70.** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct ? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.
- Q.66.** Naturally, with everything **gone so well** for them, it was time for celebration.  
 (1) go so well (2) going so well (3) gone as well  
 (4) going as well (5) No correction required
- Q.67.** The ban was imposed by the state's commercial taxes department last Friday after protests by a certain community, which **had threat to burn** cinema halls screening the controversial movie.  
 (1) had threats of burning (2) had threatened to burn  
 (3) had threatened to burn (4) had threatened to burning  
 (5) No correction required
- Q.68.** Rakesh, an avid football player who captained his team in school and college, **will inaugurate the** match tomorrow in Pune.  
 (1) will be inaugurate (2) is inauguration (3) will inaugurating  
 (4) is inaugurate (5) No correction required



- Q.69.** At a musical night organised for them, the artistic side of the doctors **came as forward**, as they sang beautifully and made the evening truly memorable.  
 (1) come forward (2) come to the fore (3) came to the forth  
 (4) came to the fore (5) No correction required
- Q.70.** Although scared of heights, she **gather all her courage** and stood atop the 24-storey building to participate in the activities.  
 (1) gathered all her courage (2) gathered all courageous  
 (3) gather all courageous (4) is gathered all courage  
 (5) No correction required
- Q.71-75.** Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank which best fits the meaning of the sentence as a whole.
- Q.71.** Along with a sharp rise in \_\_\_\_\_, a recession would eventually result in more men, women, and children living in \_\_\_\_\_.  
 (1) crime, apathy (2) fatalities, poor (3) deaths, slums  
 (4) unemployment, poverty (5) migrations, streets
- Q.72.** Behaving in a \_\_\_\_\_ and serious way, even in a \_\_\_\_\_ situation, makes people respect you.  
 (1) calm, difficult (2) steady, angry (3) flamboyant, tricky  
 (4) cool, astounding (5) silly, sound
- Q.73.** An airplace with \_\_\_\_\_ passengers on board made an unscheduled \_\_\_\_\_ as the airport to which it was heading was covered with thick fog.  
 (1) irritable, slip (2) faulty, stop (3) variety, halt  
 (4) tons, wait (5) numerous, landing
- Q.74.** The government has \_\_\_\_\_ to provide financial aid to the ones \_\_\_\_\_ by severe floods in the city.  
 (1) desired, troubled (2) promised, havoc (3) failed, affected  
 (4) wanted, struck (5) decided, ill
- Q.75.** Deemed universities \_\_\_\_\_ huge fees, but have not been successful in providing \_\_\_\_\_ education to our students.  
 (1) collect, maintaining (2) pay, better (3) ask, good  
 (4) charge, quality (5) demand, quantitative
- Q.76-80.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.  
 (A) In turn the buyer is called the franchisee.  
 (B) These two parties are called the franchisor and franchisee.  
 (C) This means that it gives permission for the buyer to use its name and sell its products.  
 (D) He pays money to the franchisor, and agrees to obey the rules the franchise or makes.  
 (E) A franchising agreement includes two parties.  
 (F) The franchisor is the business house/entity which grants the franchisee license.
- Q.76.** Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.77.** Which of the following should be the **THIRD** sentence after rearrangement ?  
 (1) E (2) F (3) A (4) D (5) B
- Q.78.** Which of the following should be the **FOURTH** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.79.** Which of the following should be the **FIRST** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.80.** Which of the following should be the **SECOND** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.81-85.** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any.)
- Q.81.** The angry at being / left out of the bonanza / is palpable among /  
 (1) (2) (3)  
 employees of the organization. No error  
 (4) (5)
- Q.82.** There are just too few trains / for, the ever-growing / number of passengers / in the city. No error  
 (1) (2) (3) (4) (5)
- Q.83.** If all goes well, / the examination scheduled for next month / is all set to be completely free /  
 (1) (2) (3)  
 from annoying power cuts and disruptions. No error  
 (4) (5)





- Q.84.** His comments came after / the research group said that its /  
 (1) (2)  
 consumer confidence index were / slumped to its lowest level./ No error  
 (3) (4) (5)
- Q.85.** The buzz at the party was / that a famous / filmstar and politician, would /  
 (1) (2) (3)  
 probable drop by for a while. No error  
 (4) (5)
- Q.86.** The President has denied / that the economy is in recession / or was go into one /  
 (1) (2) (3)  
 despite a spate of downcast reports. No error  
 (4) (5)
- Q.87.** Aggression in some teenage boys / may be linkage to overly /  
 (1) (2)  
 large glands in their brains, / a new study has found./No error  
 (3) (4) (5)
- Q.88.** The Opposition disrupted proceedings / in both Houses of Parliament /  
 (1) (2)  
 for the second consecutive day / above the plight of farmers in the country. No error  
 (3) (4) (5)
- Q.89.** In response to the growing crisis, / the agency is urgently asking for /  
 (1) (2)  
 more contributions, to make up for / its sharp decline in purchasing power. No error  
 (3) (4) (5)
- Q.90.** The tennis player easy through / the opening set before her opponent, /  
 (1) (2)  
 rallied to take the final two sets / for the biggest victory of her young career. No error  
 (3) (4) (5)

**Q.91-100.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

In economics, the term recession generally describes the reduction of a country's Gross Domestic Product (GDP) for at least two quarters. A recession is (91) by rising unemployment, increase in government borrowing, (92) of share and stock prices, and falling investment. All Of these characteristics have effects on people. Some recessions have been anticipated by stock market declines.

The real-estate market also usually (93) before a recession. However real-estate declines can last much longer than recessions. During an economic decline, high (94) stocks such as financial services, pharmaceuticals, and tobacco (95) to hold up better. However when the economy .starts to recover growth, stocks tend to recover faster. There is significant disagreement about how health care and utilities tend to (96).

In 2008, an economic recession was suggested by several important indicators of economic downturn. These (97) high oil prices, which led to (98) high food prices due to a dependence of food production on petroleum, as well as using food crop products such as ethanol and biodiesel as an (99) to petroleum; and global inflation; a substantial credit crisis leading to the drastic bankruptcy of large and well (100) investment banks as well as commercial banks in various, diverse nations around the world; increased unemployment; and signs of. contemporaneous economic downturns in major economies of the world, a global recession.

- Q.91.** (1) visualized (2) characterized (3) imagined  
 (4) depict (5) shown
- Q.92.** (1) decrease (2) abundance (3) increase  
 (4) variance (5) more
- Q.93.** (1) strengthens (2) volatile (3) weakens (4) initiates (5) awakens
- Q.94.** (1) result (2) payment (3) maintained (4) yield (5) heavy
- Q.95.** (1) yearn (2) made (3) are (4) want (5) tend
- Q.96.** (1) increased (2) fight (3) distribute (4) recover (5) wait
- Q.97.** (1) included (2) encompass (3) meant (4) show (5) numbered
- Q.98.** (1) healthy (2) nutritious (3) fearful (4) dangerous (5) abnormally
- Q.99.** (1) element (2) integral (3) alternative (4) variant (5) substitute
- Q.100.** (1) created (2) established (3) wealthy (4) costly (5) stand





## TEST - III

### QUANTITATIVE APTITUDE

**Q.101-110.** What will come in place of the question mark (?) in the following questions ?

**Q.101.** 65% of 240 + ?% of 150 = 210

- (1) 45                      (2) 46                      (3) 32                      (4) 36                      (5) None of these

**Q.102.**  $\frac{3}{5}$  of  $\frac{5}{9}$  of  $\frac{2}{7}$  of 9450 = ?

- (1) 960                      (2) 480                      (3) 450                      (4) 900                      (5) None of these

**Q.103.** 358.085 + 42.91 + 25.55 = ?

- (1) 425.565                      (2) 426.545                      (3) 426.555                      (4) 425.545                      (5) None of these

**Q.104.** 45 × 390 ÷ 26 = ?

- (1) 645                      (2) 675                      (3) 765                      (4) 745                      (5) None of these

**Q.105.** 140% of 56 + 56% of 140 = ?

- (1) 78.4                      (2) 158.6                      (3) 156.6                      (4) 87.4                      (5) None of these

**Q.106.** 3895 - 1563 + 1089 = ?

- (1) 3321                      (2) 3527                      (3) 3329                      (4) 3429                      (5) None of these

**Q.107.**  $\sqrt{?} + \sqrt{961} = \sqrt{2025}$

- (1) 28                      (2) 24                      (3) 169  
(4) 256                      (5) None of these

**Q.108.**  $3\frac{3}{8} + 2\frac{1}{4} - 4\frac{1}{8} = ?$

- (1) 1                      (2)  $\frac{1}{2}$                       (3)  $1\frac{1}{2}$   
(4)  $1\frac{3}{4}$                       (5) None of these

**Q.109.**  $23^{2.8} \times 23^{7.2} \times 23^{3.6} = 23^?$

- (1) 13.6                      (2) 12.6                      (3) 12.8  
(4) 13.8                      (5) None of these

**Q.110.**  $2.2 \times 5.6 + 17.8 = ?$

- (1) 30.12                      (2) 30.012                      (3) 31.12  
(4) 31.012                      (5) None of these

**Q.111.** If the compound interest accrued on an amount of Rs. 15,000/- in two years is Rs. 2,496/-. What is the rate of interest p.c.p.a. ?

- (1) 8                      (2) 10                      (3) 6  
(4) Cannot be determined                      (5) None of these

**Q.112.** If the digits of a two digit number are interchanged, the number formed is greater than the original number by 45. If the difference between the digits is 5. What is the original number ?

- (1) 16                      (2) 27                      (3) 38  
(4) Cannot be determined                      (5) None of these

**Q.113.** Area of a rectangle is equal to the area of circle whose radius is 14 cms. If the breadth of the rectangle is 22 cms. What is its length ?

- (1) 24 cms.                      (2) 28 cms.                      (3) 26 cms.  
(4) Cannot be determined                      (5) None of these

**Q.114.** Ages of A and B are presently in the ratio of 5 : 6 respectively. Six years hence this ratio will become 6 : 7 respectively. What was B's age 5 years ago ?

- (1) 25 years                      (2) 30 years                      (3) 36 years  
(4) 31 years                      (5) None of these

**Q.115.** In how many different ways can the letters of the word DISPLAY be arranged ?

- (1) 5040                      (2) 2520                      (3) 720  
(4) 1440                      (5) None of these



**Q.116.** Harshad bought 15 pieces of DVD.players @ RS.4,500/- each and sold all of them at the total price of Rs.81,000/-. What is the percent profit earned in the deal ?

- (1)  $16\frac{2}{3}$  (2) 20 (3) 25  
(4) 20.5 (5) None of these

**Q.117.** 75% of a number is equal to four-fifth of another number. What is the ratio between first number and the second number ?

- (1) 5:3 (2) 15:16 (3) 3:5  
(4) 16:15 (5) None of these

**Q.118.** Mr. Morey spent 20% of his monthly income on food and 15% on children's education. 40% of the remaining he spent on entertainment and transport together and 30% on the medical. He is left with an amount of Rs.8,775/- after all these expenditures. What is Mr. Morey's monthly income ?

- (1) Rs.40,000/- (2) Rs.35,000/- (3) Rs.42,000/- (4) Rs.38,000/- (5) None of these

**Q.119.** If the numerator of a fraction is increased by 25% and the denominator is doubled, the fraction thus obtained is  $\frac{5}{9}$ . What is the original fraction ?

- (1)  $\frac{2}{3}$  (2)  $\frac{4}{9}$  (3)  $\frac{8}{9}$   
(4) Cannot be determined (5) None of these

**Q.120.** P, Q and R invested Rs.45,000/-, Rs. 70, 000/- and Rs. 90,000/- respectively to start a business. At the end of two years, they earned a profit of Rs.1,64,000/-. What will be Q's share in the profit ?

- (1) Rs.56,000/- (2) Rs.36,000/- (3) Rs. 72, 000/-  
(4) Rs.64,000/- (5) None of these

**Q.121-125.** What will come in place of the question mark (?) in the following number series ?

**Q.121.** 5 6 ? 45 184  
(1) 15 (2) 12 (3) 16 (4) 9 (5) None of these

**Q.122.** 8 4 6 ? 52.5  
(1) 9 (2) 12.5 (3) 15 (4) 16 (5) None of these

**Q.123.** 37 84 260 ? 5234  
(1) 306 (2) 512 (3) 1146 (4) 1046 (5) None of these

**Q.124.** 2 3 10 ? 172  
(1) 45 (2) 39 (3) 36 (4) 42 (5) None of these

**Q.125.** 7 15 ? 63 127  
(1) 32 (2) 29 (3) 33 (4) 31 (5) None of these

**Q.126-130.** What **approximate** value will come in place of the (You are not expected to calculate the exact value.) question mark (?) in the following questions ?

**Q.126.**  $(35.95)^2 - (24.001)^2 = ?$   
(1) 680 (2) 700 (3) 720  
(4) 740 (5) 730

**Q.127.** 75% of 230 - ? = 64% of 249  
(1) 14 (2) 17 (3) 22  
(4) 18 (5) 20

**Q.128.**  $(24.99)^2 + (31.05)^2 = (?)^2$   
(1) 45 (2) 36 (3) 32  
(4) 30 (5) 40

**Q.129.**  $367.85 \div 22.95 \times 14.93 = ?$   
(1) 280 (2) 240 (3) 260  
(4) 220 (5) 290

**Q.130.**  $5687.285 + 4872.35 \div 12 = ?$   
(1) 5995 (2) 5905 (3) 6025 (4) 6095 (5) 6295



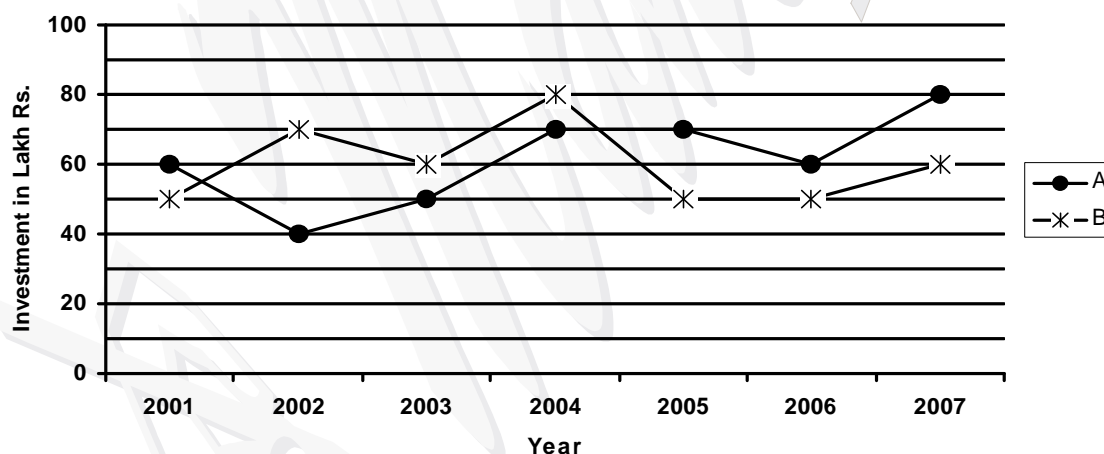
**Q.131-135.** Study the following graph carefully to answer these questions.

**Strength (number of students) of seven institutes over the years**

Institutes	A	B	C	D	E	F	G
Year							
2002	750	640	680	780	740	620	650
2003	700	600	720	800	720	580	720
2004	800	620	730	820	760	640	730
2005	820	660	670	760	750	560	750
2006	740	760	690	790	780	650	680
2007	720	740	700	810	730	630	690
2008	780	700	660	840	720	660	740

- Q.131.** What is the ratio between total strength of institutes A, B and C together in year 2003 and the total strength of institutes E, F and G together in 2005 respectively ?  
 (1) 103 : 101 (2) 101 : 103 (3) 51 : 53  
 (4) 53 : 51 (5) None of these
- Q.132.** If in the year 2002, the overall percentage of students passed from all the institutes is 70%, total how many students passed in 2002 from all the institutes together ?  
 (1) 3402 (2) 3420 (3) 3422 (4) 3382 (5) None of these
- Q.133.** If from institute B, overall 60% students passed for all the given years, **approximately** what is the average number of students passed ?  
 (1) 430 (2) 425 (3) 390 (4) 395 (5) 405
- Q.134.** Strength of institute F in the year 2004 is what percent of the total strength of that institute for all seven years together ? (rounded off to two digits after decimal).  
 (1) 14.28 (2) 14.98 (3) 12.90 (4) 14.75 (5) None of these
- Q.135.** What is the difference between the total number of students in 2006 for all the institutes together and total number of students in the year 2008 for all the institutes together ?  
 (1) 50 (2) 70 (3) 10 (4) 30 (5) None of these
- Q.136-140.** Study the following graph carefully to answer these questions.

**INVESTMENTS (IN LAKH RS.) OF TWO BUSINESS PARTNERS A & B OVER THE YEARS**



- Q.136.** What was the percent rise in A's investment in the year 2004 from the previous year ?  
 (1) 25% (2) 20% (3)  $33\frac{1}{3}\%$   
 (4)  $33\frac{2}{3}\%$  (5) None of these



- Q.137.** What was the percent rise in investment of B in the year 2004 from 2001 ?  
 (1) 45.6 (2) 37.5 (3) 30 (4) 60 (5) None of these
- Q.138.** What was the percent rise/fall in the total investment of A & B together from the year 2002 to 2005 ? (Rounded off to two digits after decimal)  
 (1) 8.33% fall (2) 9.09% rise (3) 8.33% rise  
 (4) 9.09% fall (5) None of these
- Q.139.** What is the ratio between total investment of A in the year 2001, 2002 and 2003 together and the total investment of B in these three years together respectively ?  
 (1) 5:6 (2) 6:5 (3) 15:17  
 (4) 17:15 (5) None of these
- Q.140.** Investment of B in the year 2003 is **approximately** what percent of his total investment for all the years together ?  
 (1) 12 (2) 18 (3) 20  
 (4) 17 (5) 14
- Q.141-145.** Study the following table carefully to answer these questions.

**Number of students appeared and passed in an examination from five different schools over the years**

School	A		B		C		D		E	
Year	App.	Pass.	App.	Pass.	App.	Pass.	App.	Pass.	App.	Pass.
2004	600	350	450	250	520	350	580	460	620	500
2005	580	250	480	300	550	420	600	480	650	550
2006	640	300	420	280	500	400	560	420	580	500
2007	650	400	460	320	560	450	620	450	660	550
2008	680	450	500	380	580	480	640	520	680	580

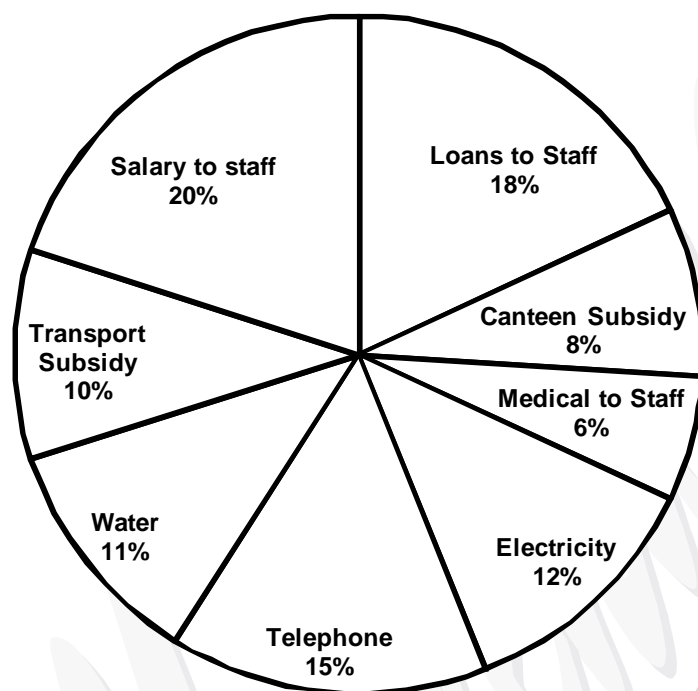
- Q.141.** What is the ratio between the total number of students appeared from all the schools together in the year 2004 and 2005 respectively ?  
 (1) 286 : 295 (2) 277 : 286 (3) 286 : 277  
 (4) 295 : 286 (5) None of these
- Q.142.** During year 2006, which School had the highest percentage of students passed over appeared ?  
 (1) C (2) B (3) A  
 (4) D (5) E
- Q.143.** For School D, which year had the lowest percentage of students passed over appeared ?  
 (1) 2004 (2) 2005 (3) 2006  
 (4) 2007 (5) 2008
- Q.144.** What was the overall percentage of students passed over the number of students appeared from all the schools together in the year 2007 ? (rounded off to next integer)  
 (1) 74 (2) 73 (3) 76  
 (4) 72 (5) None of these
- Q.145.** What is the ratio between average number of students passed from Schools B and C respectively for all the given years ?  
 (1) 70:51 (2) 70:53 (3) 53:70  
 (4) 51:70 (5) None of these



**Q.146-150.** Study the following graph carefully to answer these questions.

**AVERAGE MONTHLY EXPENDITURE OF AN ORGANISATION UNDER VARIOUS HEADS**

**TOTAL EXPENDITURE RS. 18,50,000**



**Q.146.** What is the difference between the expenditure on salary to staff and loans to staff ?

- (1) Rs.37,200/-
- (2) Rs.35,700/-
- (3) Rs.37,500/-
- (4) Rs.35,000/-
- (5) None of these

**Q.147.** What was the total expenditure on Electricity and Water together ?

- (1) Rs.4,25,000/-
- (2) Rs.4,25,500/-
- (3) Rs.4,22,500/-
- (4) Rs.4,25,800/-
- (5) None of these

**Q.148.** How much amount spent on Transport subsidy and Canteen subsidy together ?

- (1) Rs.3,34,000/-
- (2) Rs.3,43,000/-
- (3) Rs.3,30,000/-
- (4) Rs.3,33,000/-
- (5) None of these

**Q.149.** Amount spent on medical to staff is what percent of the amount spent on salary ?

- (1) 30%
- (2) 33%
- (3) 25%
- (4) 22%
- (5) None of these

**Q.150.** How much amount spent on Telephone ?

- (1) Rs.2,75,500/-
- (2) Rs.2,70,500/-
- (3) Rs.2,77,500/-
- (4) Rs.2,77,000/-
- (5) None of these

## TEST - IV

### TEST OF REASONING

- Q.151.** 'JM' is related to 'PS' in the same way as 'BE' is related to \_\_\_ ?  
 (1) HJ (2) HK (3) IL (4) JM (5) None of these
- Q.152.** How many meaningful English words can be made with the letters 'ELRU' using each letter only once in each word ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.153.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Plastic (2) Nylon (3) Polythene  
 (4) Terelyn (5) Silk
- Q.154.** In a certain code **ROAM** is written as **5913** and **DONE** is written as **4962**. How is **MEAN** written in that code ?  
 (1) 5216 (2) 3126 (3) 3216 (4) 9126 (5) None of these
- Q.155.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Blue (2) Green (3) Yellow (4) Violet (5) Black
- Q.156.** How many such pairs of letters are there in the word **STORM** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.157.** The positions of the first and the fifth digits in the number **53261489** are interchanged. Similarly, the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the second from the right end after the rearrangement ?  
 (1) 8 (2) 2 (3) 3 (4) 4 (5) None of these
- Q.158.** What should come next in the following letter series ?  
**M L K J I H G F M L K J I H G M L K J I H M L K J I**  
 (1) K (2) N (3) H (4) M (5) None of these
- Q.159.** In a certain code **DENIAL** is written as **MDCMBJ**. How is **SOURCE** written in that code ?  
 (1) TNRFD S (2) RNTFDS (3) TNRSDF  
 (4) TRNDBQ (5) None of these
- Q.160.** M is sister of D. R is brother of D. F is father of M and T is mother of R. How is D related to T ?  
 (1) Brother (2) Son (3) Daughter  
 (4) Data inadequate (5) None of these
- Q.161-166.** In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answer sheet.
- Q.161. Statements :** All stamps are packets. Some packets are buckets. All buckets are tubes.  
**Conclusions :** I. Some tubes are stamps. II. Some buckets are stamps.  
 III. Some tubes are packets.  
 (1) None follows (2) Only I follows  
 (3) Only II follows (4) Only III follows  
 (5) Only II and III follow





**Q.162. Statements :** All machines are crowns. All crowns are tablets. Some tablets are bottles.  
**Conclusions :** I. Some bottles are crowns. II. Some tablets are machines.  
 III. Some bottles are machines.

- (1) Only I follows (2) Only II follows (3) Only III follows  
 (4) Only II and III follow (5) None of these

**Q.163. Statements :** All rooms are hotels. All hotels are buildings. All buildings are mountains.  
**Conclusions :** I. Some mountains are hotels. II. Some buildings are rooms.  
 III. Some mountains are rooms. .

- (1) Only I and II follow (2) Only I and III follow  
 (3) Only II and III follow (4) All I, II and III follow (5) None of these

**Q.164. Statements :** Some towns are villages. Some villages are lanes. Some lanes are hamlets.  
**Conclusions :** I. Some hamlets are villages. II. Some lanes are towns.  
 III. Some hamlets are towns.

- (1) None follows (2) Only I follows (3) Only II follows  
 (4) Only III follows (5) Only I and II follow

**Q.165. Statements :** Some rivers are hills. No hill is taxi. All taxis are buses.  
**Conclusions :** I. Some buses are rivers. II. Some taxis are rivers. .  
 III. No bus is river.

- (1) None follows (2) Only I follows (3) Only III follows  
 (4) Only II follows (5) Only either I or III follows

**Q.166. Statements :** Some doors are windows. Some windows are lamps. All lamps are candles.  
**Conclusions :** I. Some candles are doors. II. Some candles are windows.  
 III. Some lamps are doors.

- (1) Only I follows (2) Only II follows (3) Only III follows  
 (4) Only I and II follow (5) None of these

**Q.167-172.** Study the following arrangement carefully and answer the questions given below:

**E % 3 R 5 # A 6 B I J @ 2 9 H U 4 © M 1 \* F 7 \$ W 8 P N D**

**Q.167.** What should come in place of the question mark (?) in the following series based on the above arrangement ?

- 35A I@9 4M\* ?**  
 (1) 7WP (2) 7W8 (3) \$8N (4) FWP (5) None of these

**Q.168.** Which of the following is the eighth to the right of the twentieth from the right end of the above arrangement ?

- (1) © (2) @ (3) 3  
 (4) P (5) None of these

**Q.169.** How many such consonants are there in the above arrangement each of which is immediately preceded by a letter and immediately followed by a symbol ?

- (1) None (2) One (3) Two  
 (4) Three (5) More than three

**Q.170.** How many such numbers are there in the above arrangement each of which is immediately preceded by a consonant and immediately followed by a symbol ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.171.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?

- (1) 4 U © (2) 8 W P (3) 6 B A  
 (4) R 3 5 (5) H 9 U

**Q.172.** If all the numbers in the above arrangement are dropped, which of the following will be the fourteenth from the left end ?

- (1) J (2) © (3) \* (4) @ (5) None of these

**Q.173-178.** In the following questions, the symbols @, ©, \$, % and # are used with the following meanings illustrated.

'P \$ Q' means 'P is neither smaller than nor equal to Q'.

'P # Q' means 'P is not smaller than Q'.

'P @ Q' means 'P is not greater than Q'.

'P % Q' means 'P is neither smaller than nor greater than Q'.

'P © Q' means 'P is neither greater than nor equal to Q'.

In each of the following questions assuming the given statements to be true, find out which of the three conclusions I, II and III given below them is/are **definitely true**.

**Q.173. Statements :** B % H, H \$ E, E @ K

**Conclusions :** I. K\$H II. K\$B III. E©B

- (1) None is true (2) Only III is true (3) Only II is true  
(4) Only I is true (5) Only I and III are true

**Q.174. Statements :** M # W, W % N, N \$ B

**Conclusions :** I. N % M II. N©M III. M \$ B

- (1) Only either I or II is true (2) Only either I or III is true  
(3) Only either I or II and III are true (4) Only III is true  
(5) None of these

**Q.175. Statements :** M©T, T#J, J\$K

**Conclusions :** I. K©T II. M©J, III. K @ M

- (1) None is true (2) Only III is true (3) Only II is true  
(4) Only I is true (5) Only I and II are true

**Q.176. Statements :** F # N, N © D, D @ R

**Conclusions :** I. D # F II. R\$N III. R \$ F

- (1) None is true (2) Only I is true (3) Only II is true  
(4) Only III is true (5) Only II and III are true

**Q.177. Statements :** W@F, F\$M, M©D

**Conclusions :** I. D \$ F II. W©M III. F \$ D

- (1) None is true (2) Only I is true (3) Only II is true  
(4) Only III is true (5) Only II and III are true

**Q.178. Statements :** R © F, F # D, D @ M

**Conclusions :** I. R©D II. M % F III. M \$ R

- (1) None is true (2) Only I is true (3) Only II is true  
(4) Only III is true (5) Only I and II are true

**Q.179-184.** Study the following information carefully and answer the questions given below :

A, B, C, D, E, F, G and H are sitting around a circle facing at the centre. H is fourth to the left of B and second to the right of F. A is third to the left of C who is not an immediate neighbour of F. G is second to the left of A. D is second to the right of E.

**Q.179.** Who is third to the left of A ?

- (1) C (2) F (3) B (4) Data inadequate (5) None of these

**Q.180.** Which of the following pairs represents the immediate neighbours of E ?

- (1) DH (2) HC (3) CA (4) Data inadequate (5) None of these

**Q.181.** Who is to the immediate right of B ?

- (1) D (2) E (3) F (4) Data inadequate (5) None of these

**Q.182.** Who is to the immediate right of H ?

- (1) E (2) C (3) H (4) Data inadequate (5) None of these

**Q.183.** Who is to the immediate right of F ?

- (1) H (2) A (3) G (4) Data inadequate (5) None of these

**Q.184.** In which of the following pairs is the first person sitting to the immediate left of the second person ?

- (1) EH (2) CE (3) AF (4) DB (5) None of these

**Q.185-190.** In each question below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as your answer.

**Letter :** F P M R E K D A I H T U J W

**Digit/Symbol :** 6 5 4 \* 8 1 2 © 7 3 \$ @ % 9

**Conditions :**

- (i) If the first letter is consonant and the last letter is a vowel, their codes are to be inter changed.
- (ii) If both the first and the last letters are vowels both are to be coded as the code for the last letter.
- (iii) If both the first and the last letters are consonants both are to be coded as the code for the first letter.

**Q.185. MUPRKE**

- (1) 4@5\*18 (2) 8@5\*14 (3) 8@5\*18 (4) 4@5\*14 (5) None of these

**Q.186. HMUIWA**

- (1) 34@79© (2) 34@ 793 (3) ©4@79© (4) ©4 ©793 (5) None of these

**Q.187. DAHITJ**

- (1) 2©37\$% (2) %©37\$% (3) %©37\$2 (4) 2©37\$2 (5) None of these

**Q.188. AJFIKD**

- (1) ©1%672 (2) ©%671© (3) 2%671© (4) 2%6712 (5) None of these

**Q.189. EWMAPH**

- (1) 894©53 (2) 394©58 (3) 894©58 (4) 8945©3 (5) None of these

**Q.190. IPDTWU**

- (1) 752\$97 (2) 752\$9@ (3) @52\$9@ (4) @52\$97 (5) None of these

**Q.191-200.** Study the following information carefully and answer the questions given below :

Following are the conditions for selecting Chief Manager - Sales in an organization. The candidate must\_\_

- (i) be graduate in any discipline with at least 60 percent marks.
- (ii) have secured at least 55 percent marks in the selection process.
- (iii) be at least 30 years and not more than 40 years as on 1.5.2009.
- (iv) be a post graduate degree/diploma holder in Marketing/Sales Management.
- (v) have post qualification work experience of at least eight years in the Sales/Marketing division of an organisation.

If the case of a candidate who satisfies all the conditions **EXCEPT-**

- (A) at (ii) above but has secured more than 65 percent marks in graduation, the case is to be referred to GM-Sales.
- (B) at (v) above but has post qualification work experience of at least five years as Manager - Sales ' in an organization, the case is to be referred to VP-Sales.



In each question below details of one candidate are given. You are to take one of the following courses of action based on the information and the conditions and sub-conditions given above and mark the number of that course of action as the answer. You are not to assume anything other than the information provided in each case. All these cases are given to you as on 01.05.2009.-

Mark answer (1) if the candidate is to be selected.

Mark answer (2) if the candidate is not to be selected.

Mark answer (3) if the data provided are inadequate to take a decision.

Mark answer (4) if the case is to be referred to the GM-Sales.

Mark answer (5) if the case is to be referred to the VP-Sales,

- Q.191.** Mohan Das was born on 25th March 1976. He has secured 60 percent marks in both' graduation and the selection process. He is a first class post graduate degree holder in Management. He has been working for the last eight years in the sales division of an organization.
- Q.192.** Joseph D'Souza was born on 18th February 1979. He has secured 60 percent marks in graduation and 55 percent marks in the selection process. He has been working for the past six years as Manager-Sales in an organization after completing his post graduate diploma in Sales Management.
- Q.193.** Mita Keswani has been working in the marketing division of an organisation for the past eleven years after completing her post graduation. She has secured 62 percent marks in the selection process and 70 percent marks in graduation. She was born on 2nd November 1978.
- Q.194.** Pravin Vohra was born on 2nd July 1972. He has been working in the sales division of an organization for the past ten years after completing his postgraduate degree in Sales Management with 50 percent marks. He has secured 68 percent marks in graduation and 50 percent marks in the selection process.
- Q.195.** Meena Srivastava has been working in the Sales division of an organization for the past twelve years after completing her postgraduate degree in sales management with 65 percent marks. She has secured 58 percent marks in graduation and 57 percent marks in the selection process. She was born on 12th May 1976.
- Q.196.** Kalpesh Mehta was born on 16th February 1970. He has secured 68 percent marks in graduation and 58 percent marks in the selection process. He has been working for the past six years as Manager-Sales in an organization after completing his post graduate diploma in Sales.
- Q.197.** Abhinav Shukla has secured 62 percent marks in graduation and 58 percent marks in the selection process. He has been working in the marketing division of a company for the past nine years after completing his post graduate diploma in Marketing with 55 percent marks. He was born on 5th August 1974.
- Q.198.** Akash Malhotra was born on 6th April 1975. He has been working in the sales division of a company for the past ten years after completing his post graduate diploma in Marketing Management. He has secured 65 percent marks in graduation and 56 percent marks in the selection process.
- Q.199.** Seema Mahajan was born on 12th July 1973. She has secured 56 percent marks in the selection process. She has been working in the sales division of an organisation for the past thirteen years after completing her post graduate degree in Sales Management. She has secured 59 percent marks in graduation.
- Q.200.** Jayant Sahu has secured 52 percent marks in the selection process and 72 percent marks in graduation. He has been working for the past twelve years in the marketing division of a company after completing his post graduation in Marketing Management. He was born on 19th March 1972.

**Q.201-205.** In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

Each question below is followed by two arguments numbered I and II. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument.

Give answer (1) if only argument I is strong.

Give answer (2) if only argument II is strong.

Give answer (3) if either argument I or II is strong.

Give answer (4) if neither argument I nor II is strong.

Give answer (5) if both arguments I and II are strong.

**Q.201. Statement :** Should there be no examination upto IX Std. in all the Schools in India ?

**Arguments :** I. No, students need to go through the process of giving examinations right from the young age.

II. Yes, this will help students to think laterally and achieve their creative pursuits.

**Q.202. Statement :** Should the sale of tobacco products be restricted to only few outlets in each city/town ? .

**Arguments :** I. Yes, this will substantially reduce consumption of tobacco products.

II. No, those who want to purchase tobacco products should get them at convenient locations.

**Q.203. Statement :** Should the sale of all the toys made in China be banned in India ?

**Arguments :** I. Yes, these are very cheap and hence will put the local toy manufacturers out of business.

II. No, Indian toys are of much better quality and their sale will not be affected.

**Q.204. Statement :** Should there be only a uniform rate of income tax irrespective of the level of income ?

**Arguments :** I. Yes, this will substantially reduce the work of the officials of the income tax department.

II. No, this will reduce Govt. tax collection to a large extent.

**Q.205. Statement :** Should there be only two political parties in India ?

**Arguments :** I. Yes, in many developed countries there are only two political-parties.

II. No, Indian electorate is not matured to select between only two political parties.

**Q.206-210.** In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only Assumption I is implicit.

Give answer (2) if only Assumption II is implicit.

Give answer (3) if either Assumption I or II is implicit.

Give answer (4) if neither Assumption I nor II is implicit.

Give answer (5) if both Assumptions I and II are implicit.

**Q.206. Statement :** A major retail store announced thirty percent reduction on all food items during the 'weekend'.

**Assumptions:** I. People may still prefer buying food items from other stores.

II. Large number of customers may visit the retail store and buy food items.



**Q.207. Statement :** The captain of the school football team selected only fourteen players to play all the eight matches of the interschool football competition.

- Assumptions :**
- I. There may be adequate number of football Players for all the matches.
  - II. The captain may be able to play in all the matches.

**Q.208. Statement :** The railway authority has rescheduled the departure time of many long distance trains and put up the revised timing on its website.

- Assumptions :**
- I. The passengers may note the change in departure times from the website.
  - II. The passengers may be able to notice the change and board their respective trains before departure.

**Q.209. Statement :** The school authority has decided to give five grace marks in English to all the students of Std. IX as the performance of these students in English was below expectation.

- Assumptions :**
- I. Majority of the students of Std. IX may still fail in English even after giving grace marks.
  - II. Majority of the students of Std. IX may now pass in English after giving grace marks.

**Q.210. Statement :** The civic administration has asked the residents of the dilapidated buildings to move out as these buildings will be demolished within next thirty days.

- Assumptions :**
- I. The civic administration may be able to demolish these buildings as per schedule. .
  - II. The residents of these buildings may vacate and stay elsewhere.

**Q.211-215.** Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be 'the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Mark answer (1) if statement (A) is the cause and statement (B) is its effect.

Mark answer (2) if statement (B) is the cause and statement (A) is its effect.

Mark answer (3) if both the statements (A) and (B) are independent causes.

Mark answer (4) if both the statements (A) and (B) are effects of independent causes.

Mark answer (5) if both the statements (A) and (B) are effects of some common cause.

**Q.211. (A)** Most of the students enrolled themselves for the educational tour scheduled for next month.

**(B)** The school authority cancelled the educational tour scheduled for next month.

**Q.212. (A)** The "prices of fruits have dropped substantially during the last few days.

**(B)** The prices of foodgrains have increased substantially during the last few days.

**Q.213. (A)** The road traffic between the two towns in the state has been disrupted since last week.

**(B)** The rail traffic between the two towns in the state has been disrupted since last week.

**Q.214. (A)** Heavy showers are expected in the city area during next forty-eight hours.

**(B)** The inter-club cricket tournament scheduled for the week was called off.

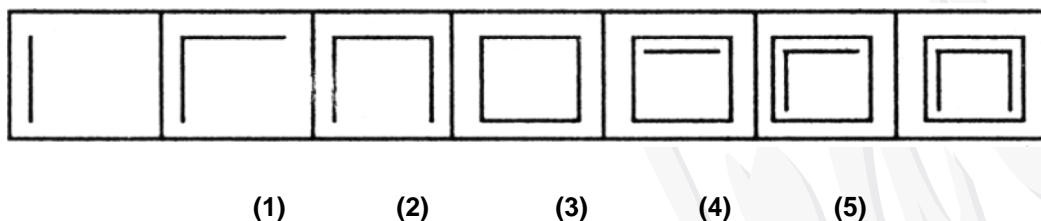
**Q.215. (A)** Govt. has decided to distribute part of the foodgrain stock through Public Distribution System to people below poverty line.

**(B)** There has been bumper khariff crop for the last two seasons.



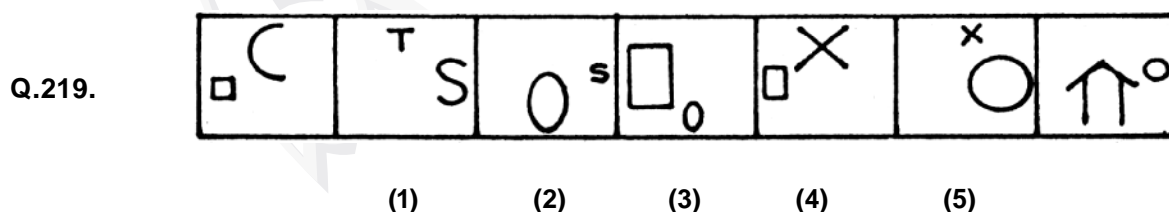
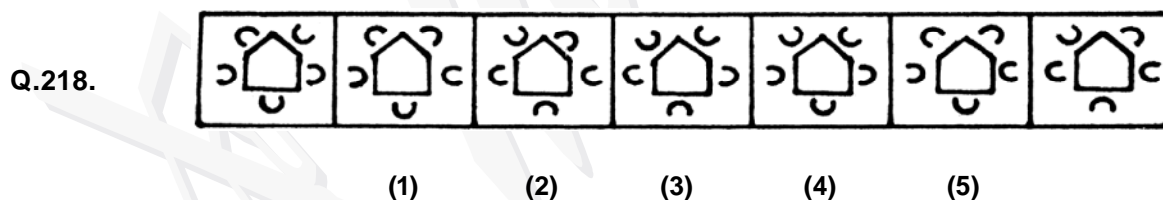
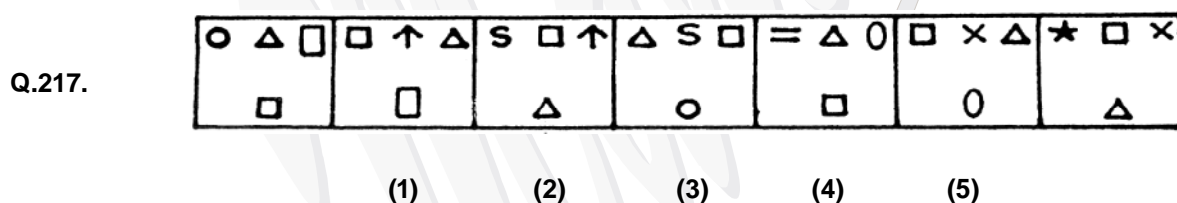
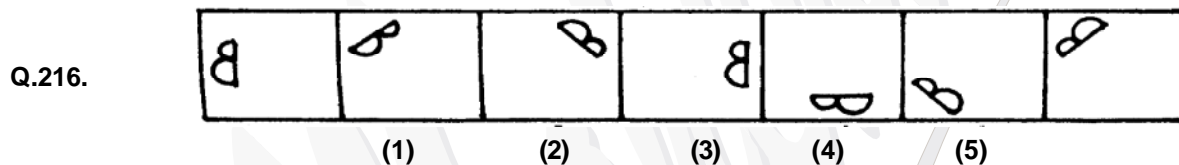
**Q.216-220.** In each of the following questions series begins with unnumbered figure on the extreme left. One and only one of the five numbered figures in the series does **not** fit into the series. The two unnumbered figures one each on the extreme left and the extreme right fit into the series. You have to take as many aspects into account as possible of the figures in the series and find out the one and only one of the five numbered figures which does **not** fit into the series. The number of that figure is the answer.

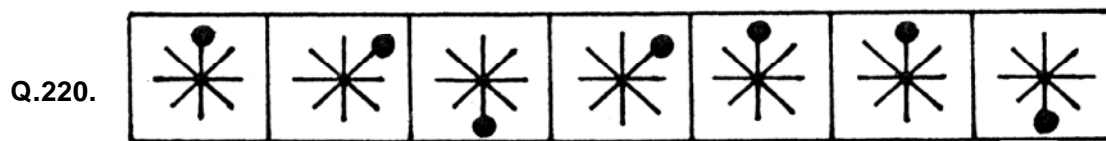
Study the following question.



In this question the number of lines in the figures goes on increasing by one from left to right. If we go by this aspect of 'number of lines' only then there is no wrong figure in the series. But if we also consider the 'manner' in which the 'number of lines' in the figures goes on increasing from left to right we come to know that the figure No.4 does **NOT** fit into the series. Therefore, 4 is the answer.

Now solve the following questions.



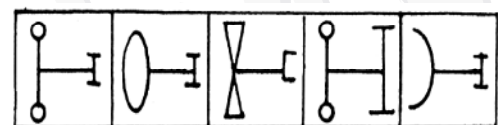
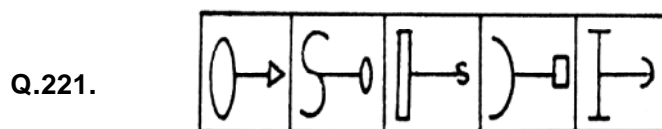


(1) (2) (3) (4) (5)

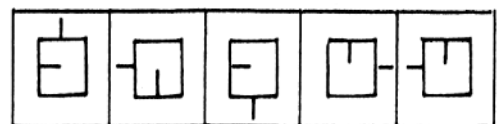
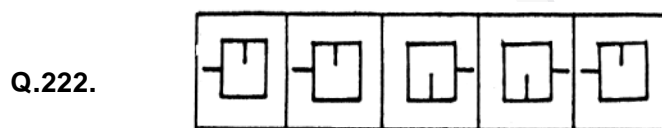
Q.221-225. In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

PROBLEM FIGURES

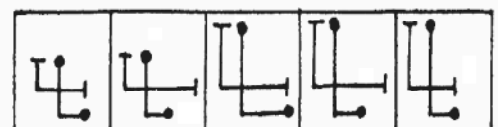
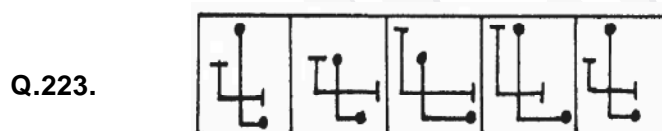
ANSWER FIGURES



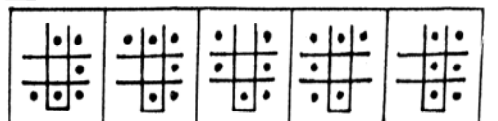
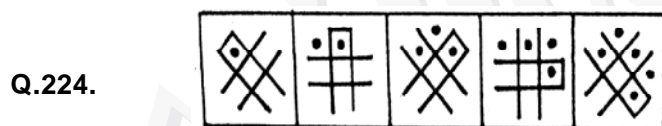
(1) (2) (3) (4) (5)



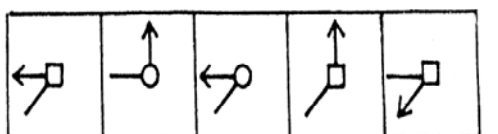
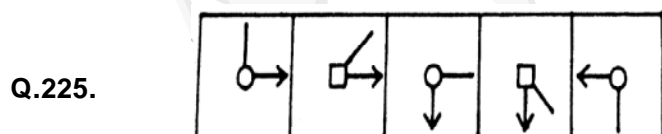
(1) (2) (3) (4) (5)



(1) (2) (3) (4) (5)



(1) (2) (3) (4) (5)



(1) (2) (3) (4) (5)



# Mahendra's

## BASED ON MEMORY

## UNITED BANK OF INDIA

### HELD ON 21/06/09

**No. OF QUESTIONS : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :  
प्रश्नावली I - तर्कशक्ति अभियोग्यता .. प्र.क्र. 1 से 75  
प्रश्नावली II - आंकिक अभियोग्यता .. प्र.क्र. 76 से 125  
प्रश्नावली III - सामान्य सचेतता .. प्र.क्र. 126 से 175  
प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225  
( समय सभी 225 प्रश्नों के लिये 135 मिनट )
2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. प्रश्नपुस्तिका के पिछले पृष्ठ पर जो प्रश्न दिये गये हैं, उन्हें समझ लीजिये।

1. This booklet contains four tests as follows :  
Test I - Reasoning Ability .. Q.Nos. 1 to 75  
Test II - Quantitative Aptitude .. Q.Nos. 76 to 125  
Test III - General Awareness .. Q.Nos. 126 to 175  
Test IV - English Language .. Q.Nos. 176 to 225  
(Composite time of 135 minutes for 225 questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator or any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. Study the sample questions on the back cover.



## TEST -I

### TEST OF REASONING

- Q.1.** In a certain code **GLAMOUR** is written as **BMHLQTN**. How is **SERVING** written in that code ?  
 (1) TFSUFMH (2) QDRTFMH (3) QDRTHOJ  
 (4) SFTUFMH (5) None of these
- Q.2.** In a certain code **GEAR** is written as '**5%9\$**' and **FIRM** is written as '**3@\$7**'. How is **FAME** written in that code ?  
 (1) 397% (2) 3%97 (3) 597%  
 (4) 5397 (5) None of these
- Q.3.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 35 (2) 80 (3) 45  
 (4) 60 (5) 75
- Q.4.** M is sister of D. D is brother of K. F is mother of M. How is K related to F ?  
 (1) Son (2) Daughter (3) Son or Daughter  
 (4) Data inadequate (5) None of these
- Q.5.** How many meaningful English words can be made with the letters **ONDE** using each letter only once in each word ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.6.** How many such pairs of letters are there in the word **JUMPING** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.7.** How many such digits are there in the number 6837941 each of which is as far away from the beginning in the number as when the digits are arranged in descending order within the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.8.** What should come next in the following letter series ?  
**P P O P O N P O N M P O N M L P O N M L**  
 (1) P (2) K (3) J  
 (4) I (5) None of these,
- Q.9-13.** Study the following arrangement carefully and answer the questions given below:  
**M % R 4 A T # J @ 7 D 5 © I F N 1 E \$ 3 6 W U 2 H 8 ũ K 9 B Q**
- Q.9.** How many such consonants are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a letter ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.10.** How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a vowel ?  
 (1) None (2) One (3) Two (4) Three (5) Four
- Q.11.** How many such symbols are there in the above arrangement, each of which is immediately followed by a number and immediately preceded by a letter ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.12.** Which of the following is the eighth to the left of the seventeenth from the left end of the above arrangement ?  
 (1) @ (2) U (3) 8  
 (4) T (5) None of these
- Q.13.** If all the numbers in the above arrangement are dropped, which of the following will be the eleventh from the right end ?  
 (1) I (2) F (3) W  
 (4) D (5) None of these

**Q.14-18.** In each of the questions below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Q.14. Statements :** Some books are trees. All trees are roads. All roads are wheels.

**Conclusions :** I. Some wheels are books. II. Some roads are books.  
III. Some wheels are trees.

- (1) Only I and II follow
- (2) Only II & III follow
- (3) Only I and III follow
- (4) All follow
- (5) None of these

**Q.15. Statements :** All stones are rivers. All rivers are cars. Some cars are trains.

**Conclusions :** I. Some trains are stones. II. Some cars are stones.  
III. Some trains are rivers.

- (1) None follows
- (2) Only I follows
- (3) Only II follows
- (4) Only III follows
- (5) Only II and III follow.

**Q.16. Statements :** All desks are rooms. Some rooms are halls. All halls are leaves.

**Conclusions :** I. Some leaves are desks. II. Some halls are desks.  
III. Some leaves are rooms.

- (1) None follows
- (2) Only I follows
- (3) Only II follows
- (4) Only III follows
- (5) Only II and III follow

**Q.17. Statements :** Some bags are plates. Some plates are chairs. All chairs are tables.

**Conclusions :** I. Some tables are plates. II. Some chairs are bags.  
III. No chair is bag.

- (1) Only I follows
- (2) Only either II or III follows
- (3) Only I and either II or III follow
- (4) Only III follows
- (5) None of these

**Q.18. Statements :** All buildings are mirrors. Some mirrors are pens. No pen is paper.

**Conclusions :** I. Some papers are buildings. II. Some pens are buildings.  
III. Some papers are mirrors.

- (1) None follows
- (2) Only I follows
- (3) Only II follows
- (4) Only III follows
- (5) Only II and III follow

**Q.19-23.** In each question below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as your answer.

**LETTER :** R A T K F Q E P J I M U D H

**DIGIT/SYMBOL CODE :** 3 @ 2 1 9 4 © % 5 8 \$ 6 7 #

**Conditions:**

- (i) If the first letter is a consonant and the last letter is a vowel, their codes are to be interchanged.
- (ii) If both the first and the last letters are vowels, both are to be coded as \*.
- (iii) If both the first and the last letters consonants, both are to be coded as the code for the last letter.

**Q.19. DPEHQA**

- (1) 7%©#4@
- (2) @%©#47
- (3) 7%©#47
- (4) @%©#4@
- (5) None of these



- Q.20. KEMRDF**  
 (1) \*©\$379 (2) 1©\$379 (3) 1©\$37\*  
 (4) \*©\$37\* (5) None of these
- Q.21. AHDUQK**  
 (1) 1#764@ (2) 1#7641 (3) \*#764\*  
 (4) @#764@ (5) None of these
- Q.22. IDQJPT**  
 (1) 8745%2 (2) 2745%8 (3) \*745%\*  
 (4) 2745%2 (5) None of these
- Q.23. UDKFME**  
 (1) \*719\$© (2) 6719\$© (3) \*719\$\*  
 (4) ©719\$6 (5) None of these

**Q.24-29.** Study the following information carefully and answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

**Input :** shop 17 table 20 53 oven desk 39

**Step I :** 17 shop table 20 53 oven desk 39

**Step II :** 17 table shop 20 53 oven desk 39

**Step III :** 17 table 20 shop 53 oven desk 39

**Step IV :** 17 table 20 shop 39 53 oven desk

**Step V :** 17 table 20 shop 39 oven 53 desk

and Step V is the last step of the rearrangement.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

- Q.24.** Step II of an input is : **15 yes 62 51 48 talk now gone** Which of the following will be step VI ?  
 (1) 15 yes 48 talk 51 now gone 62  
 (2) 15 yes 48 talk 51 62 now gone  
 (3) 15 yes 48 talk 51 now 62 gone  
 (4) There will be no such step  
 (5) None of these
- Q.25.** Step III of an input is : **21 victory 30 joint 64 47 all gone**  
 How many more steps will be required to complete the rearrangement ?  
 (1) Three (2) Four (3) Five  
 (4) Six (5) None of these
- Q.26.** Input : 89 bind 32 goal house 61 12 joy  
 How many steps will be required to complete the arrangement ?  
 (1) Four (2) Five (3) Six  
 (4) Seven (5) None of these
- Q.27.** Input: **save 21 43 78 them early 36 for**  
 which of the following steps will be the last but one ?  
 (1) VI (2) VII (3) VIII  
 (4) V (5) None of these
- Q.28.** Input : **desire 59 63 all few 38 46 zone**  
 How many steps will be required to complete the rearrangement ?  
 (1) Four (2) Five (3) Six  
 (4) Seven (5) None of these
- Q.29.** Input : **win 92 task 73 59 house range 34**  
 Which of the following will be step IV of the above input ?  
 (1) 34 win 59 task 73 range 92 house  
 (2) 34 win 92 59 task 73 house range.  
 (3) 34 win 92 task 73 59 house range.  
 (4) There will be no such step  
 (5) None of these



**Q.30-35.** In the following questions, the symbols \$, %, @, © and \* are used with the following meaning as illustrated below:

'P % Q' means 'P is not smaller than Q'.

'P \$ Q' means 'P is not greater than Q'.

'P \* Q' means 'P is neither greater than nor equal to Q'.

'P © Q' means 'P is neither smaller than nor equal to Q'.

'P @ Q' means 'P is neither greater than nor smaller than Q'.

**Q.30. Statements :** R @ K, K \$ F, F \* N

**Conclusions :** I. N © R II. F @ R III. F © R

(1) Only I is true

(2) Only either II or III is true

(3) Only I and either II or III are true

(4) Only III is true

(5) None of these

**Q.31. Statements :** J © M, M \* K, K % D

**Conclusions :** I. J © D II. D \* M III. K © J

(1) None is true

(2) Only I is true

(3) Only II is true

(4) Only III is true

(5) Only I and II are true

**Q.32. Statements :** H \* T, T \$ B, B © R

**Conclusions :** I. R © H II. B © H III. T \* R

(1) Only I is true

(2) Only I and II are true

(3) Only I and III are true

(4) Only II and III are true

(5) None of these

**Q.33. Statements :** R \$ D, D @ N, N © F

**Conclusions :** I. F \* D II. F \* R III. N % R

(1) Only I and II are true

(2) Only I and III are true

(3) Only II and III are true

(4) All are true

(5) None of these

**Q.34. Statements :** F \$ B, B @ H, H % K

**Conclusions :** I. B % F II. K @ F III. K \$ B

(1) Only I is true

(2) Only II is true

(3) Only III is true

(4) Only I and III are true

(5) None of these

**Q.35. Statements :** M % D, D \* K, K \$ N

**Conclusions :** I. K © M II. N © D III. M © N

(1) Only I is true

(2) Only II is true

(3) Only III is true

(4) Only I and II are true

(5) None of these

**Q.36-40.** Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circle facing at the center. B is second to the right of H and third to the left of A. D is not an immediate neighbour of either B or H and is second to the right of F. C is fourth to the right of G.

**Q.36.** If E and F interchange their places, who will be second to the right of B ?

(1) F

(2) C

(3) D

(4) Data inadequate

(5) None of these

**Q.37.** In which of the following pairs is the second person sitting to the immediate left of the first person ?

(1) BC

(2) HE

(3) FA

(4) GD

(5) None of these

**Q.38.** Who is fourth to the right of H ?

- |                     |                   |       |
|---------------------|-------------------|-------|
| (1) B               | (2) A             | (3) F |
| (4) Data inadequate | (5) None of these |       |

**Q.39.** Who is to the immediate right of B ?

- |                     |                   |       |
|---------------------|-------------------|-------|
| (1) C               | (2) E             | (3) H |
| (4) Data inadequate | (5) None of these |       |

**Q.40.** Who is third to the right of E ?

- |                     |                   |       |
|---------------------|-------------------|-------|
| (1) C               | (2) F             | (3) D |
| (4) Data inadequate | (5) None of these |       |

**Q.41-45.** Study the following information carefully and answer the questions given below :

Following are the conditions for selecting Marketing Manager in an organization : The candidate must —

- (i) be at least 30 years old as on 1.3.2009.
- (ii) have secured at least 55 percent marks in graduation.
- (iii) have secured at least 60 percent marks in Post graduate Degree/Diploma in Marketing.
- (iv) have post qualification work experience of at least five years in the Marketing Division of an organization,
- (v) have secured at least 45 percent marks in the selection process. .

In the case of a candidate who satisfies all other conditions **except** —

- (A) at (iv) above, but has post qualification work experience of at least two years as Deputy Marketing Manager, the case is to be referred to GM-Marketing.
- (B) at (ii) above, but has secured at least 65 percent marks in Post graduate Degree/Diploma in Marketing Management, the case is to be referred to Vice President-Marketing.

In each question below is given details of one candidate. You have to take one of the following courses of actions based on the information provided and the conditions and sub-conditions given above and mark your answer accordingly. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.3.2009.

Mark answer (1) if the candidate is not to be selected. .

Mark answer (2) if the candidate is to be selected.

Mark answer (3) if the data are inadequate to take a decision.

Mark answer (4) if the case is to be referred to Vice President-Marketing.

Mark answer (5) if the case is to be referred to GM-Marketing.

**Q.41.** Suresh Mehta has secured 58 percent marks in graduation. He was born on 19th May 1975. He has secured 50 percent marks in the selection process. He has been working for the past seven years in the Marketing division of an organization after completing his Post Graduation with 62 percent marks.

**Q.42.** Sudha Gopalan has secured 50 percent marks in both selection process and graduation. She has been working for the past six years in the Marketing division of an organization after completing her Post Graduate Diploma in Marketing with 70 percent marks. She was born on 14th October 1978.

**Q.43.** Divya Kohli has been working for the past five years in Marketing division of an organization after completing her Post Graduate Diploma in Marketing with 65 percent marks. She has secured 55 percent marks in graduation and 50 percent marks in the selection process. She was born on 2nd April 1979.

**Q.44.** Navin Marathe was born on 8th April 1975. He has secured 60 percent marks in both graduation and Post-Graduate Degree in Marketing. He has been working for the past six years in the Marketing division of an organization after completing his PG Degree in Marketing. He has secured 50 percent marks in the selection process.

**Q.45.** Varun Malhotra was born on 3rd July 1976. He has been working as Deputy Marketing Manager in an organization for the past three years after completing his Post Graduate Degree in Marketing with 65 percent marks. He secured 55 percent marks in both graduation and selection process.

**Q.46-50.** In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only Assumption I is implicit.

Give answer (2) if only Assumption II is implicit.

Give answer (3) if either Assumption I or II is implicit.

Give answer (4) if neither Assumption I nor II is implicit.

Give answer (5) if both Assumptions I and II are implicit.

**Q.46. Statement :** The city transport corporation has introduced air-conditioned buses on various routes to attract people traveling to their work places by car and hence reduce congestion on the roads.

**Assumptions :** I. Majority of the people may still prefer to travel to their work places in their own cars.

II. Many people may now opt for these buses for traveling to their work places.

**Q.47. Statement :** The state govt. has announced an amnesty scheme for all the housing societies defaulting on payment of municipal taxes asking these societies to pay upfront six percent of the dues and regularize their status without any penalty.

**Assumptions :** I. Most of the defaulting housing societies may now opt for the amnesty scheme and pay up their dues,

II. Other housing societies which have been paying their taxes regularly may file case against the govt. for discriminatory practices.

**Q.48. Statement :** Mr. X started at 9.00 am from his residence to attend a meeting scheduled to be held at 11.00 am and instructed his assistant to meet him at the venue of the meeting and hand over the relevant documents.

**Assumptions :** I. Mr. X may arrive at the meeting place before 11.00 am.

II. Mr. X's assistant may be able to arrive at the venue before commencement of the meeting.

**Q.49. Statement :** "If you are a first class graduate with good communication skill and also have work experience of at least two years in the sales related activities, you are welcome in our organization" -An employment advertisement.

**Assumptions :** I. Many with good communication skills may not respond to the advertisement.

II. All the first class graduates may possess good communication skills.

**Q.50. Statement :** The railway authority has announced suspension of movements of train on the main track within the city limit for carrying out major repair works during Saturday and Sunday and advised the commuters to plan their journey accordingly.

**Assumptions :** I. The commuters may protest against the decision of the railway authority and may disrupt other transport services.

II. The municipal authority may be able to deploy additional buses during Saturday and Sunday to help the commuters.

**Q.51-55.** Study the following information carefully and answer the questions given below :

P, Q, R, S, T, V and W are seven students of a college. Each of them has a favourite subject from Physics, Chemistry, English, Biology, History, Geography and Philosophy, not necessarily in the same order. Each of them also has a favourite sport from Football, Cricket, Hockey, Volleyball, Badminton, Table Tennis and Basketball, not necessarily in the same order.

R likes Philosophy and his favourite sport is Hockey. The one who likes Football likes English. T's favourite sport is not Badminton or Table Tennis. V does not like either History or Biology. The one whose favourite sport is Basketball does not like Physics. W likes Chemistry and his favourite sport is Volleyball. S likes Geography. Q's favourite sport is Badminton. V does not like English and his favourite sport is not Basketball. P's favourite sport is Cricket. The one whose favourite sport is Badminton does not like Biology.

**Q.51.** Who likes History ?

- (1) P (2) R (3) Q  
(4) V (5) Data inadequate

**Q.52.** Whose favourite sport is Basketball ?

- (1) S (2) W  
(3) Q (4) Data inadequate  
(5) None of these

**Q.53.** Which subject does T like ?

- (1) Biology (2) Physics (3) Chemistry  
(4) Data inadequate (5) None of these

**Q.54.** What is Q's favourite sport ?

- (1) Cricket (2) Table Tennis (3) Football  
(4) Badminton (5) None of these

**Q.55.** Which subject does P like ?

- (1) History (2) Biology (3) Chemistry  
(4) Data inadequate (5) None of these

**Q.56-60.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is '**definitely true**', i.e. it properly follows from the statement of facts given.

Mark answer (2) if the inference is '**probably true**' though not 'definitely true' in the light of the facts given.

Mark answer (3) if the '**data are inadequate**', i.e. from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is '**probably false**', though not 'definitely false' in the light of the facts given.

Mark answer (5) if the inference is '**definitely false**', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Between 2002-03 and 2006-07, Indian economy grew annually at 8.7% led by the services sector at 9% per year. In 1990, India's share of services, at 40% of GDP was consistent with its per capita income for low-income country. By 2001, its share of one-half of the GDP was higher by five percentage points, compared to the average for low-income countries. Economic reforms that energized the private corporate sector, and technological changes that opened up new vistas in telecommunications, IT and outsourcing are believed to be responsible for the impressive performance. However, the services led growth remains a puzzle at a low per capita income, with 55% of the work force still engaged in agriculture, and when agriculture decelerated and industry stagnated - defying a styled fact in economics.

**Q.56.** India has now emerged as a high per capita income country.

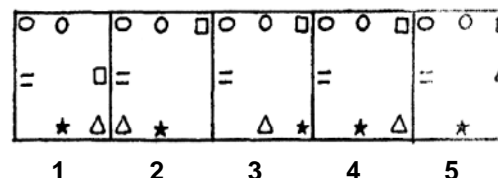
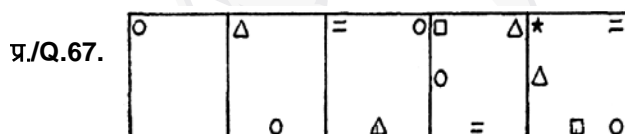
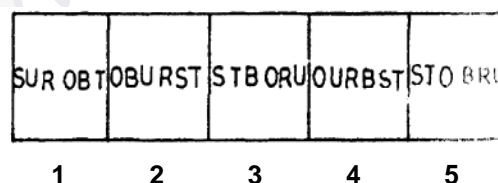
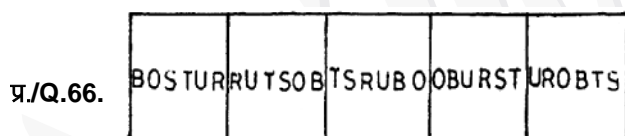
- Q.57.** Growth in India's services sector post 2005 is more than 9 percent.
- Q.58.** Less than half of total work force is engaged in Agricultural sector in India.
- Q.59.** Share of services sector in India's GDP has crossed the half way mark in early 2000.
- Q.60.** In early nineties, the share of services sector in GDP for low per capita income group of countries is about 40 percent.
- Q.61-65.** Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.  
 Mark answer (1) if statement (A) is the cause and statement (B) is its effect.  
 Mark answer (2) if statement (B) is the cause and statement (A) is its effect.  
 Mark answer (3) if both the statements (A) and (B) are independent causes.  
 Mark answer (4) if both the statements (A) and (B) are effects of independent causes.  
 Mark answer (5) if both the statements (A) and (B) are effects of some common cause.
- Q.61.** (A) There have been sporadic events of stone pelting throughout the day in the affected areas of the city.  
 (B) Many wounded people were brought to the nearby hospitals from the affected areas of the city.
- Q.62.** (A) Many people left from the city for their native places during the Summer months.  
 (B) Many tourists gathered in the city during summer months.
- Q.63.** (A) All the schools declared holiday on the next day of the major festival.  
 (B) All the colleges declared holiday on the next day of the major festival.
- Q.64.** (A) The residents reported of increased criminal activities in the area to the local police station.  
 (B) Many criminals were arrested by searching the residence of the suspected individuals.
- Q.65.** (A) Govt. has awarded a high stake reward scheme for such persons who may provide any information about the suspect.  
 (B) Four members of a family were brutally murdered by unidentified gunmen.

प्र./Q.66-75. In each of the questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

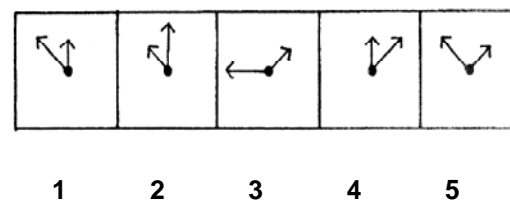
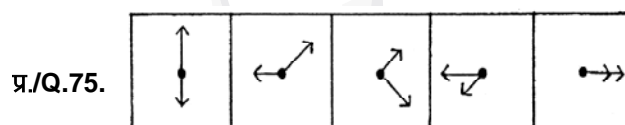
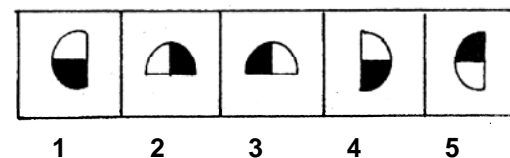
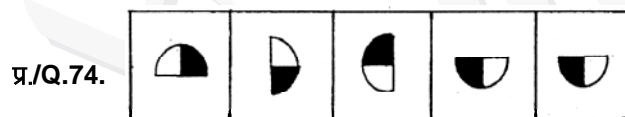
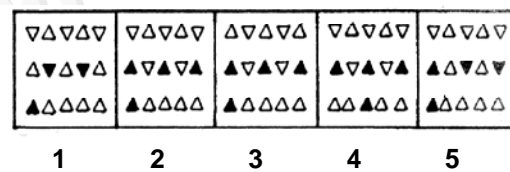
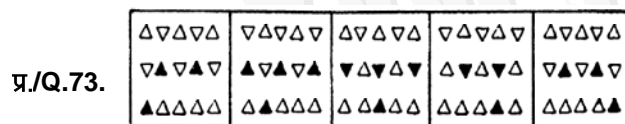
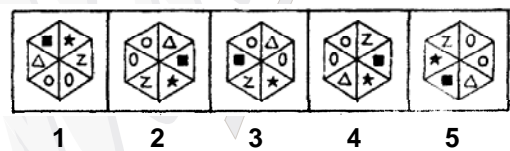
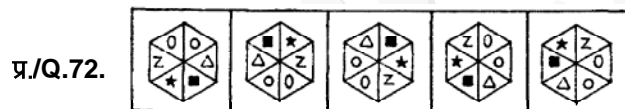
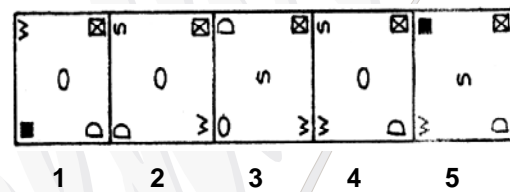
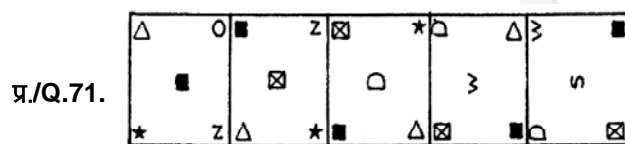
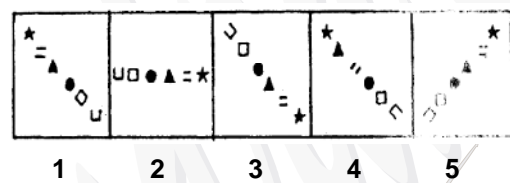
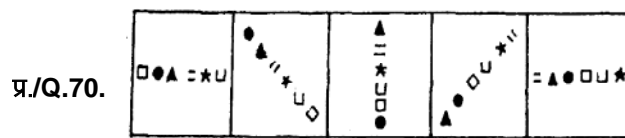
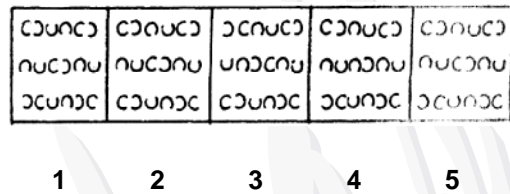
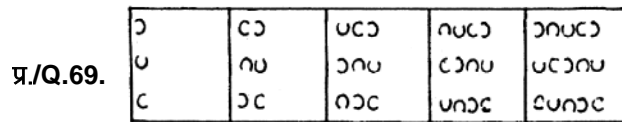
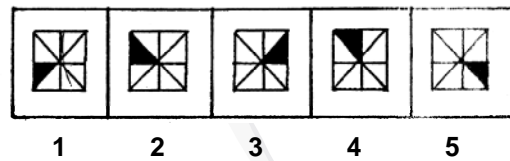
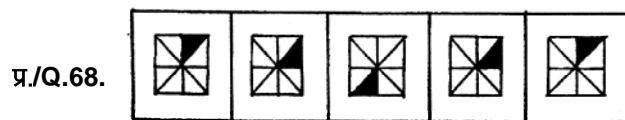
निम्नलिखित हर प्रश्न प्रश्न में यदि क्रम जारी रहा तो दाहिनी ओर दी गई पाँच उत्तर-आकृतियों में से कौनसी उत्तर आकृति बायीं ओर की प्रश्न-आकृतियों के तत्काल बाद आनी चाहिए ?

प्रश्न आकृतियाँ / PROBLEM FIGURES

उत्तर आकृतियाँ / ANSWER FIGURES







## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** What will come in place of the question mark (?) in the following questions ?

**Q.76.**  $185\% \text{ of } 400 + 35\% \text{ of } 240 = ?\% \text{ of } 1648$

- (1) 85                      (2) 75                      (3) 125                      (4) 50                      (5) None of these

**Q.77.**  $\sqrt{24^4} + 224 = ? \times 20^2$

- (1) 20                      (2) 4                      (3) 2                      (4) 16                      (5) None of these

**Q.78.**  $12.28 \times 1.5 - 36 \div 2.4 = ?$

- (1) 3.24                      (2) 7.325                      (3) 6.42                      (4) 4.32                      (5) None of these

**Q.79.**  $\frac{3}{8}$  th of  $\frac{4}{9}$  th of 1092 = ?

- (1) 182                      (2) 728                      (3) 364                      (4) 218                      (5) None of these

**Q.80.**  $66^2 - 34^2 = ?$

- (1) 3600                      (2) 3200                      (3) 2146                      (4) 2466                      (5) None of these

**Q.81-85.** What **approximate** value will come in place of the question mark (?) in the following questions ?

**Q.81.**  $175 \times 28 + 275 \times 27.98 = ?$

- (1) 11800                      (2) 12600                      (3) 12800                      (4) 11600                      (5) 12200

**Q.82.**  $324.995 \times 1.598 \div 4.002 + 36.88 = ?$

- (1) 1300                      (2) 1230                      (3) 1440                      (4) 1380                      (5) 1340

**Q.83.**  $1164 \times 128 \div 8.008 + 969.007 = ?$

- (1) 18800                      (2) 19000                      (3) 19600                      (4) 19200                      (5) 18600

**Q.84.**  $\sqrt{624.98} + \sqrt{729.25} = ?$

- (1) 58                      (2) 56                      (3) 52  
(4) 63                      (5) 61

**Q.85.**  $69.008\% \text{ of } 699.998 + 32.99\% \text{ of } 399.999 = ?$

- (1) 615                      (2) 645                      (3) 675  
(4) 715                      (5) 725

**Q.86-90.** What will come in place of the question mark (?) in each of the following series ?

**Q.86.** 17      52      158      477      ?      4310

- (1) 1433                      (2) 1432                      (3) 1435                      (4) 1434                      (5) None of these

**Q.87.** 3      22      ?      673      2696      8093

- (1) 133                      (2) 155                      (3) 156                      (4) 134                      (5) None of these

**Q.88.** 6      13      38      ?      532      2675

- (1) 129                      (2) 123                      (3) 172                      (4) 164                      (5) None of these

**Q.89.** 286      142      ?      34      16      7

- (1) 66                      (2) 72                      (3) 64                      (4) 74                      (5) None of these

**Q.90.** 17      9      ?      16.5      35      90

- (1) 5                      (2) 15                      (3) 10                      (4) 20                      (5) None of these

**Q.91.** Prakash, Sunil and Anil started a business jointly investing Rs.11 lakhs, Rs.16.5 lakhs and Rs.8.25 lakhs respectively. The profit earned by them in the business at the end of 3 years was Rs.19.5 lakhs. What will be the 50% of Anil's share in the profit ?

- (1) Rs.4.5 lakhs                      (2) Rs.2.25 lakhs                      (3) Rs.2.5 lakhs  
(4) Rs.3.75 lakhs                      (5) None of these

**Q.92.** Mr. Giridhar spends 50% of his monthly income on household items and out of the remaining he spends 50% on transport, 25% on entertainment, 10% on sports and remaining amount of Rs.900 is saved. What is Mr. Giridhar's monthly income ?

- (1) Rs.6,000/-                      (2) Rs.12000/-                      (3) Rs.9,000/-  
(4) Cannot be determined                      (5) None of these

- Q.93.** Out of 5 men and 3 women, a committee of 3 members is to be formed so that it has 1 woman and 2 men. In how many different ways can it be done ?  
 (1) 20 (2) 10 (3) 23  
 (4) 30 (5) None of these
- Q.94.** Cost of fencing a circular plot at the rate of Rs.15/- per metre is Rs.3,300/-. What will be the cost of flooring the plot at the rate of Rs.100/- per square metre ?  
 (1) Rs.3,85,000/- (2) Rs.2,20,000/- (3) Rs.3,50,000/-  
 (4) Cannot be determined (5) None of these
- Q.95.** 8 men and 4 women-together can complete a piece of work in 6 days. Work done by a man in one day is double the work done by a woman in one day. If 8 men and 4 women started working and after 2 days, 4 men left and 4 new women joined. In how many more days will the work be completed ?  
 (1) 5 days (2) 8 days (3) 6 days  
 (4) 4 days (5) 9 days
- Q.96.** Naresh purchased aTV set for Rs.11,250/- after getting discount of 10% on the labelled price. He spent Rs.150/- on transport and Rs.800/- on installation. At what price should it be sold so that the profit earned would have been 15% if no discount was offered ?  
 (1) Rs.12937.50 (2) Rs.14,030/- (3) Rs.13,450/-  
 (4) Rs.15467.50 (5) None of these
- Q.97.** Mr. Duggal invested Rs.20,000/- with rate of interest @ 20 p.c.p.a. The interest was compounded half yearly for first one year and in the next year it was compounded yearly. What will be the total interest earned at the end of two years ?  
 (1) Rs.8,800/- (2) Rs.9,040/- (3) Rs.8,040/-  
 (4) Rs.9,800/- (5) None of these
- Q.98.** If the positions of the digits of a two digit number are interchanged, the number obtained is smaller than the original number by 27. If the digits of the number are in the ratio of 1 : 2, what is the original number ?  
 (1) 36 (2) 63 (3) 48  
 (4) Can't be determined (5) None of these
- Q.99.** In how many different ways can the letters of the word **DESIGN** be arranged so that the vowels are at the two ends ?  
 (1) 48 (2) 72 (3) 36 (4) 24 (5) None of these
- Q.100.** If the numerator of a fraction is increased by 20% and the denominator is increased by 25%, the fraction obtained is  $\frac{3}{5}$ . What was the original fraction ?  
 (1)  $\frac{5}{7}$  (2)  $\frac{4}{7}$  (3)  $\frac{3}{8}$   
 (4) Cannot be determined (5) None of these
- Q.101-105.** In each of these questions, a question is given followed by information in three statements. You have to find out the data in which statement(s) is sufficient to answer the question and mark your answer accordingly. ‘ ‘
- Q.101.** What is the average age of the six members A, B, C, D, E & F in the family ?  
 I. Total age of D & E is 14 years. ; .  
 II. Average age of A, B, C and F is 50 years.  
 III. Average age of A, B, D and E is 40 years.  
 (1) Only I & II (2) Only I & III (3) Only II & III  
 (4) All I, II & III (5) None of these
- Q.102.** What is the area of the right angled triangle ?  
 I. Base of the triangle is X cms.  
 II. Height of the triangle is Y cms.  
 III. Hypotenuse of the triangle is Z cms.  
 (1) Only I & II (2) Only II (3) Only II & III  
 (4) Any two of three (5) None of these

- Q.103.** In how many days will B alone complete the work ?  
**I.** A & B together can complete the work in 8 days.  
**II.** B & C together can complete the work in 10 days.  
**III.** A&C together can complete the work in 12 days .  
 (1) Only I & II (2) Only II & III (3) All I, II & III  
 (4) Question cannot be answered even with the information in all the three statements  
 (5) None of these
- Q.104.** What is the rate of interest p.c.p.a. ?  
**I.** An amount doubles itself at simple interest in 10 years.  
**II.** Difference between the compound interest and simple interest on an amount of Rs15,000/- in two years is Rs.150/-.  
**III.** The compound interest accrued in 8 years is more than the amount (principal).  
 (1) Only I (2) Only II (3) Only II & III  
 (4) Only I & III (5) Only either I or II
- Q.105.** What are the marks scored by Abhijit in English ?  
**I.** Marks scored by Abhijit in Maths are more than his marks in Science by 20.  
**II.** Total marks scored by Abhijit in Maths, Science and English are 198.  
**III.** Marks scored by Abhijit in Science are more than his marks in English by 12.  
 (1) Any two of the three  
 (2) Only II & III  
 (3) All I, II & III  
 (4) Question cannot be answered even with the information in all the three statements  
 (5) None of these
- Q.106-110.** Study the following table carefully to answer these questions —

**Table giving number of candidates appeared in the examination and percentage of students passed from various institutes over the years**

Institute Year	A		B		C		D		E		F	
	App.	%Pass	App.	%Pass	App.	%Pass	App.	%Pass	App.	%Pass	App.	%Pass
2001	450	60	540	40	300	65	640	50	600	45	680	60
2002	520	50	430	70	350	60	620	40	580	70	560	70
2003	430	60	490	70	380	50	580	50	680	70	700	66
2004	400	65	600	75	450	70	600	75	720	60	780	70
2005	480	50	570	50	400	75	700	65	700	48	560	50
2006	550	40	450	60	500	68	750	60	450	50	650	60
2007	500	58	470	60	470	60	720	70	560	60	720	50

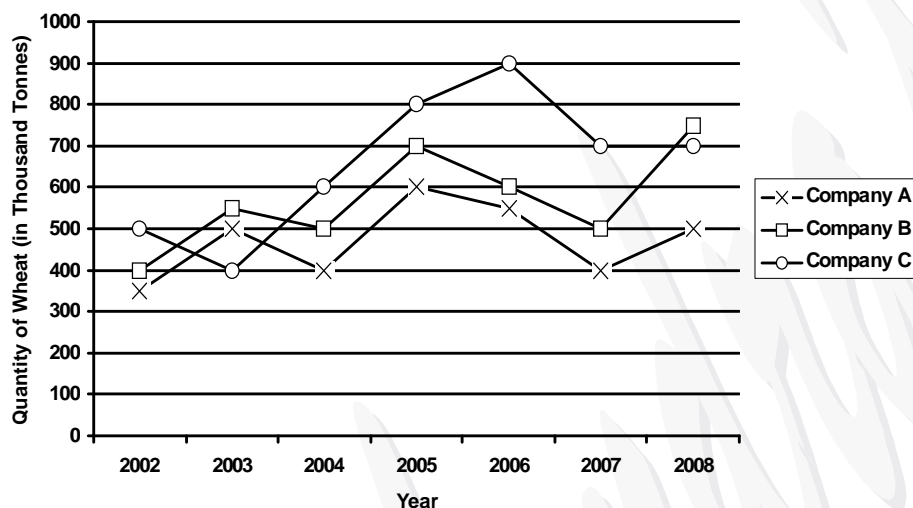
- Q.106.** What is the ratio between the number of students passed from institute F in 2003 and the number of students passed from institute B in 2005 respectively ?  
 (1) 95:154 (2) 154:95 (3) 94:155  
 (4) 155:94 (5) None of these
- Q.107.** What is the ratio between the number of students appeared from institute A for all the years and that from institute D respectively ?  
 (1) 463:353 (2) 353:463 (3) 461:333  
 (4) 333:461 (5) None of these
- Q.108.** What is the total number of students passed from all institutes together in year 2006 ?  
 (1) 1895 (2) 1985 (3) 1295  
 (4) 1465 (5) None of these
- Q.109.** What is the overall percentage of students passed from all institutes together in 2004 ? (rounded off to nearest integer)  
 (1) 68 (2) 70 (3) 69 (4) 71 (5) None of these

**Q.110. Approximately**, what is the overall percentage of students passed from institute C for all the years ?

- (1) 60 (2) 70 (3) 75 (4) 55 (5) 65

**Q.111-115.** Study the following graph carefully to answer these questions —

**QUANTITY OF WHEAT (IN THOUSAND TONNES) EXPORTED BY THREE COUNTRIES OVER THE YEARS**



**Q.111.** What is the percent increase in exports of company C from 2004 to 2008 ?

- (1) 50 (2) 33.33 (3) 150 (4) 133.33 (5) None of these

**Q.112.** Total exports of company A for all the years are **approximately** what percent of the total exports of company B for all the years ?

- (1) 75 (2) 128 (3) 139 (4) 68 (5) 82

**Q.113.** Percent rise in exports from the previous year was the maximum during which year for company 'C' ?

- (1) 2005 (2) 2004 (3) 2006 (4) 2008 (5) None of these

**Q.114.** What are the average exports of company B for all the years ? (in thousand tonnes rounded off to two digits after decimal)

- (1) 766.67 (2) 667.14 (3) 657.14 (4) 756.57 (5) None of these

**Q.115.** What is the ratio between total exports of the three companies in 2003 and 2006 respectively ?

- (1) 41 : 29 (2) 51 : 29 (3) 29 : 51  
(4) 29 : 41 (5) None of these

**Q.116-120.** Study the following table carefully to answer these questions —

**Percentage of Marks obtained by six students in six subjects .**

Subject	History	Geography	Maths	Science	English	Hindi
Max. Marks	75	75	100	150	50	60
Percentage						
Student						
A	82	66	59	76	62	65
B	76	72	65	84	74	75
C	56	78	71	66	86	70
D	64	80	68	72	66	80
E	48	68	83	88	56	60
F	60	74	79	64	80	85

**Q.116.** What are the average marks obtained by all the students in Science out of 150 ?

- (1) 75 (2) 112.50 (3) 108.50  
(4) 78 (5) None of these

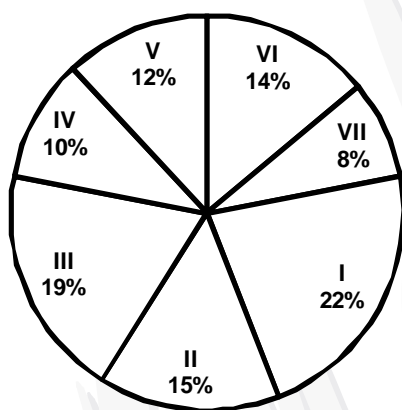


- Q.117.** What are the average marks obtained by all students in Geography ?  
 (1) 54.25 (2) 54.75 (3) 73  
 (4) 71 (5) None of these
- Q.118.** What is the ratio between total marks obtained by D in Maths, Science and English together and the total marks obtained by F in these subjects together respectively ?  
 (1) 209 : 215 (2) 215 : 209 (3) 206 : 223  
 (4) 223 : 206 (5) None of these
- Q.119.** Marks obtained by C in Science are **approximately** what percent of his total marks obtained in all the six subjects together ?  
 (1) 22 (2) 16 (3) 20 (4) 18 (5) 28
- Q.120.** What are the total marks obtained by 'B' in all the subjects together ?  
 (1) 336 (2) 223 (3) 446  
 (4) 273 (5) None of these

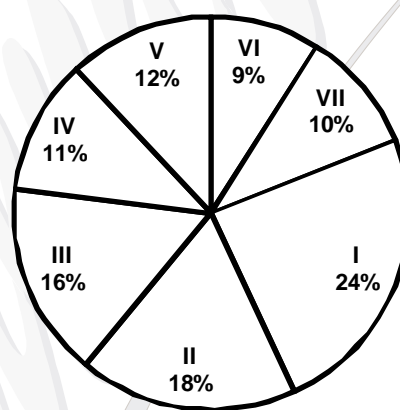
**Q.121 -125.** Study the information in the following pie charts to answer these questions —

**DETAILS OF 1500 EMPLOYEES WORKING IN AN ORGANISATION IN VARIOUS SCALES**

**BREAKUP OF 1500 EMPLOYEES  
ACROSS THE SCALES**



**BREAKUP OF 800 MALE EMPLOYEES  
ACROSS THE SCALES**



- Q.121.** Number of male employees working in Scale VI are what percent of the total number of employees in that scale ? (rounded off to nearest integer)  
 (1) 35 (2) 46 (3) 44  
 (4) 34 (5) None of these
- Q.122.** What is the ratio between female employees in Scale VI and male employees in Scale I respectively?  
 (1) 32:23 (2) 22:33 (3) 12:23  
 (4) 23:12 (5) None of these
- Q.123.** What is the ratio between male and female employees respectively working in Scale V ?  
 (1) 7:8 (2) 2 : 1 (3) 8 : 7  
 (4) 1 : 2 (5) None of these
- Q.124.** How many females are working in Scale II ?  
 (1) 144 (2) 81 (3) 96  
 (4) 138 (5) None of these
- Q.125.** What is the total number of female employees working in Scales III and IV together ?  
 (1) 219 (2) 157 (3) 162  
 (4) 285 (5) None of these

## TEST - III

### GENERAL AWARENESS

- Q.126.** The FDIC a USA based financial sector organization's name was in news recently. What is the full form of FDIC ?  
(1) Federal Insurance Deposit Corporation  
(2) Financial Insurance and Deposits Company  
(3) Federal Income and Deposits Corporation  
(4) Financial Instruments and Development Company  
(5) None of these
- Q.127.** Asom Governor and Former Rajasthan Chief Minister----recently passed away.  
(1) Ajai Singh  
(2) Arvind Dave  
(3) D.D.Thakur  
(4) Shiv Charan Mathur  
(5) None of these
- Q.128.** A State Mission on Urban Poverty is formed by which of the following States in India ?  
(1) Gujarat  
(2) Maharashtra  
(3) Rajasthan  
(4) Kerala  
(5) None of these
- Q.129.** Who has become the first Indian to be appointed a Privy Councillor ?  
(1) Indira Nooyi  
(2) Lord Swaraj Paul  
(3) Lakshmi Mittal  
(4) Anil Ambani  
(5) None of these
- Q.130.** Who is the Chairman of Planning Commission ?  
(1) Prime Minister  
(2) President  
(3) Vice President  
(4) Speaker of Lok Sabha  
(5) None of these
- Q.131.** India has recently signed an agreement with which of the following to form a Free Trade Area from January, 2009 ?  
(1) ASEAN  
(2) SAARC  
(3) EU  
(4) Latin America  
(5) None of these
- Q.132.** Which of the following is not a Department of the Ministry of Finance, Govt. of India ?  
(1) Department of Economic Affairs  
(2) Department of Expenditure  
(3) Department of Revenue  
(4) Department of Foreign Investments  
(5) Department of Disinvestments
- Q.133.** Who has been appointed as the Chairman of the Airports Economic Regulatory Authority ?  
(1) Y.S.Bhave  
(2) Madhavan Nambiar  
(3) Naresh Chandra  
(4) Anil Razdan  
(5) None of these
- Q.134.** Gale Storm who passed away recently, was a famous-----.  
(A) Actress (B) Poet (C) Politician (D) Singer  
(1) Only A  
(2) B and C  
(3) All  
(4) A and D  
(5) None of these
- Q.135.** Which of the following is not a social sector programme being run by the Govt. of India ?  
(1) Jawaharlal Nehru National Urban Renewal Mission  
(2) National Rural Health Mission  
(3) National Agricultural Insurance Scheme  
(4) Sarva Shiksha Abhiyan  
(5) Mid Day Meal Scheme
- Q.136.** Montek Singh Ahluwalia is the chairman of -----.  
(1) Planning Commission  
(2) National Development Council  
(3) National Planning Council  
(4) Finance Commission  
(5) None of these

- Q.137.** Reserve Bank of India was established on-----.
- (1) April 1, 1934 (2) April 1, 1935 (3) April 1, 1949  
(4) April 1, 1950 (5) None of these
- Q.138.** The largest source of National Income in India is-
- (1) Service Sector (2) Agriculture (3) Industrial Sector  
(4) Trade Sector (5) None of these
- Q.139.** The Government of -----to get a loan of Rs. 1875 cr. from the World Bank for repairing and improving roads ?
- (1) Punjab (2) Uttar Pradesh (3) Haryana  
(4) Bihar (5) None of these
- Q.140.** IBM has signed a IT services agreement with the Delhi Stock Exchange for -----.
- (1) 5 yrs. (2) 7 yrs. (3) 10 yrs.  
(4) 15 yrs. (5) None of these
- Q.141.** The Government has set up a new Cabinet Committee on-----sector.
- (1) Education (2) Power (3) Infrastructure  
(4) Rural (5) None of these
- Q.142.** The National Illness Assistance Fund (NIAF) which was set up in 1997 is now known with a new name as—
- (1) Rastriya Arogya Nidhi (RAN)  
(2) National Health Mission (NHM)  
(3) Pulse Polio Abhiyan (PPA)  
(4) Integrated Disease Surveillance Project (IDSP)  
(5) None of these
- Q.143.** Who has been appointed as the new US Ambassador to India ?
- (1) Steve Williams (2) Chris Nelson (3) Vijaya Lakshmi Pandit  
(4) Timothy Roemer (5) None of these
- Q.144.** The World Investment Report was released every year by—
- (1) Govt. of India (2) World Trade Organization (WTO)  
(3) Asian Development Bank (ADB) (4) World Bank  
(5) United Nations Conference on Trade and Development (UNCTAD)
- Q.145.** In which of the following cities Indian government launches the first National Security Guard hub ?
- (1) Chennai (2) Agartala (3) Mumbai (4) Lucknow (5) None of these
- Q.146.** In which city the EMU trains are not going to start in this year ?
- (1) Delhi (2) Kolkata (3) Chennai  
(4) Bengaluru (5) None of these
- Q.147.** Planning Commission was establish during-----.
- (1) 15 March, 1950 (2) 16 March, 1962  
(3) 16 April, 1952 (4) 18 March, 1982  
(5) None of these
- Q.148.** Besides USA and France, India has also a Civil Nuclear Deal with—
- (1) Britain (2) Russia (3) Germany (4) Canada (5) Australia
- Q.149.** Who amongst the following is the author of the book 'Development as Freedom' ?
- (1) Amartya Sen (2) C. Rangarajan (3) Y. V. Reddy  
(4) Bimal Jalan (5) None of these
- Q.150.** Which of the following statements is/are **TRUE** about "No-Frills Bank Account" ?
- (A) Banks establish our bank branches in each block of country to provide banking facilities in rural area.  
(B) No Frills Bank Account are launched by banks to cover the rural population in banking area.  
(C) The Government of India allocate Rs. 100 cr. for this scheme.
- (1) Only A (2) Only B (3) A and B  
(4) All are true (5) None of these

- Q.151.** Who is the new Chief Minister of Uttarakhand ?  
 (1) B.L.Joshi (2) B.C.Khanduri (3) Sudershan Agarwal  
 (4) Ramesh Pokhriyal (5) None of these
- Q.152.** Which of the following statements is/are **TRUE** about the Mutual Funds Norms ?  
 (1) In the latest session SEBI abolished Entry Load to the mutual funds.  
 (2) Mutual Funds are first of all collected by Unit Trust of India.  
 (3) SEBI can also reduce the Debt and Equity upto 30%.  
 (1) Only A (2) A and B (3) A and C  
 (4) All are true (5) None of these
- Q.153.** Gold Mines in India are located mainly in—  
 (1) Kolar (2) Raniganj (3) Jadugoda  
 (4) Veeranam (5) None of these
- Q.154.** The Ratio of the Cash Reserves that the banks are required to keep with RBI is known as—  
 (1) Liquidity Ratio (2) SLR  
 (3) CRR (4) Net Demand & Time Liability  
 (5) None of these
- Q.155.** About how much amount has been allocated in Budget 2009-10 to overcome the problem of Global Recession ?  
 (1) 186000 cr. (2) 286000 cr. (3) 386000 cr.  
 (4) 486000 cr. (5) None of these
- Q.156.** The Govt. of India has decided to declare which of the following rivers a National River ?  
 (1) Brahmaputra (2) Yamuna (3) Ganga  
 (4) Kaveri (5) None of these
- Q.157.** What is the Agenda of eleventh five year plan ?  
 (1) Heavy Industrialisation (2) Inclusive Growth  
 (3) Education to all (4) Poverty Elimination  
 (5) None of these
- Q.158.** Who is the Chairman of SEBI ?  
 (1) C.Rangrajan (2) C.B.Bhave  
 (3) Nirupama Rao (4) Shiv Shanker Menon  
 (5) None of these
- Q.159.** The-----government signed three MoUs for setting up of cement plants, steel unit and ginning and pressing projects ?  
 (1) Punjab (2) Kerala  
 (3) Maharashtra (4) Haryana  
 (5) None of these
- Q.160.** Which of the following statements is/are **TRUE** about "The List of Fortune Global 500" companies ?  
 (A) In this list 7 Indian companies are listed.  
 (B) In this list Indian Oil Corporation is at 105th position and Tata Steel present at 258th position.  
 (C) The total turn over of Indian Oil Corporation Rs. 2950 cr.  
 (1) Only A (2) Only B (3) A and B (4) All are true (5) None of these
- Q.161.** Which of the following states provide insurance cover to BPL family first time ?  
 (1) Punjab (2) Haryana (3) Rajasthan  
 (4) Orissa (5) None of these
- Q.162.** Goa Carbon will be launched its wholly owned subsidiary unit in which country ?  
 (1) America (2) China (3) France  
 (4) Japan (5) None of these
- Q.163.** HCL ties up with-----university for imparting ICT training to students.  
 (1) Lucknow University  
 (2) IIM Ahmedabad  
 (3) Delhi University  
 (4) Jawaharlal Nehru University  
 (5) None of these

- Q.164.** Who is the new Disinvestment Secretary of India ?  
 (1) Sunil Mitra (2) Rahul Khullar (3) G.K.Pillai  
 (4) S.N.Menon (5) None of these
- Q.165.** The University of Central Lancashire has been awarded an Honorary Fellowship to -----for his contribution to the world of cricket.  
 (1) Sachin Tendulkar (2) Rahul Dravid  
 (3) Yuvraj Singh (4) Sourav Ganguly  
 (5) None of these
- Q.166.** Which of the following awards/honours was conferred upon Pandit Bhimsen Joshi recently ?  
 (1) Man of the year  
 (2) Kala Shikhar Samman  
 (3) Dada Saheb Phalke Award  
 (4) Kalidas Samman  
 (5) Bharat Ratna
- Q.167.** As per new revised rules now Foreign Direct Investment in Insurance Sector is possible upto the limit of—  
 (1) 26% (2) 40% (3) 49%  
 (4) 70% (5) None of these
- Q.168.** Entertainment Tax is imposed by-  
 (1) Tax Department (2) RBI  
 (3) State Government (4) Central Government  
 (5) None of these
- Q.169.** Indian Foreign Reserve declined sharply in recent passed. What is the main reason for the same ?  
 (1) Heavy demand of the same by foreign tourists.  
 (2) Import of wheat from Pakistan and South Korea.  
 (3) Appreciation of Rupee Value.  
 (4) In stability in coalition government in centre.  
 (5) None of these
- Q.170.** The main aim of Planning Commission is -----.  
 (1) Formation of Developmental Programme.  
 (2) Formation of five year plans.  
 (3) Monetary Policy formation  
 (4) Fiscal policy formation  
 (5) None of these
- Q.171.** Who is the Chairman of the Unique Identification (UID) Authority of India ?  
 (1) Sunderlal Bahuguna (2) Nandan M.Nilekani (3) G.Madhavan Nair  
 (4) Jasbir Singh Bajaj (5) None of these
- Q.172.** Who has the next Foreign Secretary of India ?  
 (1) Nirupama Rao (2) Shiv Shankar Menon (3) Pranab Mukherjee  
 (4) S.M.Krishna (5) None of these
- Q.173.** RBI is established on the recommendation of -----.  
 (1) Narsingham Committee (2) Shiv Raman Committee  
 (3) Hington Yong Committee (4) Gardgil Committee  
 (5) None of these
- Q.174.** What is the main work of Finance Commission ?  
 (1) Formation of Budget  
 (2) Distribution of Finance between State and Centre  
 (3) Formation of Union Budget  
 (4) 2 and 3  
 (5) None of these
- Q.175.** India would receive about ----from the International Monetary Fund to battle economic slowdown.  
 (1) \$2.5 bn. (2) \$3.5 bn. (3) \$4.5 bn.  
 (4) \$5.5 bn. (5) None of these



## TEST- IV

### English Language

**Q.176-185.** Read each sentence to find out whether there is any error in it. The error if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is 5.

**Q.176.** Mr. verma is / one of our officers / who is / accompanying me / No error.

(1) (2) (3) (4) (5)

**Q.177.** His statements / are based / on the / scientific data / No error.

(1) (2) (3) (4) (5)

**Q.178.** Avinash is not so good / a batsman / be selected for / the national cricket team./ No error

(1) (2) (3) (4) (5)

**Q.179.** If you will let me try / I will make this engine work / but you better / get out of the way first /

(1) (2) (3) (4)

No error.

(5)

**Q.180.** No sooner he left the office / than it started / raining heavily enough / to make him completely wet

(1) (2) (3) (4)

/ No error.

(5)

**Q.181.** The reason / he was late / was because he had been / caught in rain / No error.

(1) (2) (3) (4) (5)

**Q.182.** Except he and / possibly our mother / all others have agreed / to come back soon / No error

(1) (2) (3) (4)

(5)

**Q.183.** He may be / poor now / but he pretends to / be rich in his youth / No error.

(1) (2) (3) (4) (5)

**Q.184.** An one eyed person / was seen / roaming about / the streets./ No error.

(1) (2) (3) (4) (5)

**Q.185.** Men are rather / impressed by / beauty than /by character / No error.

(1) (2) (3) (4) (5)

**Q.186-190.** Which of the phrase (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentences to make the sentence grammatically correct. If the sentence is correct as it is and there is no correction required, mark (5) i.e. 'No correction required' as the answer.

**Q.186.** Even the people in authority agree that corruption has become **today's order**.

(1) the order of the day (2) the order of today  
(3) the day's order (4) the order is today  
(5) No correction required

**Q.187.** He has said so out of affection, do not take **it to heart**.

(1) in heart (2) it in the heart (3) by the heart  
(4) with the heart (5) No correction required

**Q.188.** **His powerful desire** brought about his downfall.

(1) His intense desire  
(2) His desire for power  
(3) his fatal desire  
(4) His immense desire  
(5) No correction required

**Q.189.** There is a dearth of **woman doctors** in our own state.

(1) womans doctors (2) woman doctor  
(3) women doctors (4) women doctors  
(5) No correction required

**Q.190.** I **would gladly accompany** your sister if you had asked me.

(1) would have gladly accompanied  
(2) was to have gladly accompanied  
(3) will gladly accompany  
(4) had gladly accompanied  
(5) No correction required

**Q.191-195.** Rearrange the following sentences in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

(A) For the economy as the whole, profit may be expressed as a proportion of national income.

(B) It is sometimes given as a percentage of capital or as a fraction of sales.

(C) In the latter two cases the profit rate is ordinarily much smaller.

(D) It is ordinarily most meaningful to present profit as a fraction of the equity of the firm.

(E) The rate of profit may be expressed in a number of ways.

**Q.191.** Which should be the **THIRD** sentence ?

(1) C (2) D (3) A (4) E (5) B

**Q.192.** Which should be the **LAST** sentence ?

(1) C (2) E (3) A (4) B (5) D

**Q.193.** Which should be the **FOURTH** sentence ?

(1) A (2) D (3) B (4) C (5) E

**Q.194.** Which should be the **SECOND** sentence ?

(1) B (2) E (3) C (4) A (5) D

**Q.195.** Which should be the **FIRST** sentence ?

(1) E (2) A (3) D (4) C (5) B

**Q.196-200.** In each of the following questions four words are given, of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

**Q.196.** (A) covert (B) fanatic (C) obvious (D) flimsy  
(1) A - B (2) C - B (3) D - C (4) C - A (5) D - B

**Q.197.** (A) voracious (B) haughty (C) strong (D) gluttonous  
(1) A - B (2) B - C (3) C - D (4) A - C (5) A - D

**Q.198.** (A) ill-will (B) malice (C) verbose (D) fastidious  
(1) A - B (2) C - D (3) B - D (4) C - A (5) D - A

**Q.199.** (A) veracity (B) progressive (C) debonair (D) retrograde  
(1) A - C (2) B - D (3) A - D (4) C - D (5) A - B

**Q.200.** (A) strident (B) munificent (C) trenchant (D) incisive  
(1) A - C (2) B - C (3) C - D (4) D - A (5) B - D

**Q.201-210.** In the following passage, there are blanks each of which has been numbered. These numbers are printed below the passage and against each five words are suggested. One of which fits the blanks appropriately. Find out the appropriate word in each case.

Educational planning should aim at (201) the educational needs of the (202) population of all age groups. While the traditional structure of education as a three layer (203) from the primary (204) to the university represents the (205), we should not overlook the (206) which is equally important under modern conditions. Workers need to (207) or renew their enthusiasm, or (208) out in a new direction or improve their (209) as much as any university professor. The retired and the aged have their (210) as well. Educational planning in other words, should take care of the needs of everyone.

**Q.201.** (1) promoting (2) meeting (3) understanding (4) experience (5) satisfy

**Q.202.** (1) all (2) maximum (3) entire (4) full (5) growing

**Q.203.** (1) position (2) ranking (3) order (4) chain (5) hierarchy

**Q.204.** (1) grade (2) stage (3) dais (4) part (5) unit

**Q.205.** (1) center (2) gist (3) core (4) basis (5) crux

**Q.206.** (1) fringe (2) beginning (3) boundaries (4) periphery (5) base

**Q.207.** (1) regain (2) reverse (3) start (4) halt (5) enervate

**Q.208.** (1) find (2) tap (3) move (4) reach (5) strike

**Q.209.** (1) aptitudes (2) skills (3) accomplishment (4) capacities (5) inadequacy

**Q.210.** (1) commitments (2) wants (3) needs (4) duties (5) longing

**Q.211-225.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering of the questions.

Poverty reduction — and its **eventual** elimination — has been one of the major goals of development policy in India since Independence. Several poverty alleviation programmes have been in place for a long time now. There are numerous centrally-sponsored schemes (CSS), designed by the Centre, administered by the Ministry of Rural Development, but implemented by the States, with the States generally contributing 25 per cent to the cost.

Though there has been some reduction in the percentage of people below the poverty line since the

1970s, the problem still remains **formidable** with over 260 million people living below the poverty line. The major weaknesses of the **plethora** of poverty alleviation programmes launched over the years have been the overlapping of schemes, thin spread of resources over a wide area, inadequate preparatory work before their launch, lack of proper coordination between the Central and State governments, inadequate funding by banks **paucity** of trained staff at the ground level and poor governance and delivery resulting in widespread leakages and corruption.

Apart from wage employment and nutrition programmes, and public distribution system, the accent over the past two decades has been on self-employment programmes to reduce rural poverty. The idea was to provide alternative livelihood opportunities to the **surplus** labour force that is forced to depend on agriculture. Self-employment programmes launched over the years have not been able to empower beneficiaries in the true sense of the term by enabling them to earn an income sufficient to lift them out of poverty.

In this connection, the findings and recommendations of the report of the Committee on Credit Related Issues under SGSY released recently by the Ministry of Rural Development, the Government would be of help for the new UPA Government in formulating the future strategy relating to self-employment programmes.

The Committee has focused attention on the working of the Swarnajayanti Gram Swarojgar Yojana (SGSY). However, the recommendations of the committee are relevant in dealing with the prevailing shortcomings of the self-employment programmes launched over the years.

After experimenting with numerous self-employment programmes, they were modified, consolidated and integrated into Swarna Jayanti Gram Swarojgar Yojana (SGSY) in April 1999.

However, even after a decade, the achievements of the scheme are far from satisfactory proving that mere consolidation of schemes is no panacea for the prevailing shortcomings. Among the important recommendations of the Committee are: **creation of** National Rural Livelihood Mission with an initial **corpus** of Rs 1,000 crore for rapid increase in the coverage of rural households under self-employment; **extension of pro-poor financial services** in a time-bound manner; creation of an agency or an umbrella organisation at the state level for helping to create SHGs and nurturing them; and **restructuring the** programme to include training for skill development and help providing skill-based employment along with self-employment.

The panel also emphasises the need to ensure credit outreach by a bigger role to lead banks, use of **mobile banking**, allowing banks to use the services of NGOs, micro-finance institutions and civil society organisations as intermediaries.

Clearly, there is a need for fresh thinking and innovation to make the self-employment programmes more meaningful in empowering the rural poor with better skills and training. There is also a need to avoid overlapping of various schemes aimed at achieving the same or similar objectives through **merger** or better co-ordination.

The government has already announced that it wants to consolidate flagship programmes for employment, education, rural infrastructure, with emphasis on skill development.

It has also promised that the restructuring of various schemes would be accompanied by governance reforms for effective delivery of services. The task is formidable but not impossible.

**Q.211.** According to the author which of the following is/are the problem/s facing the Poverty Allevation Programmes.

(A) Introduction of many schemes at a time aimed at achieving the same objective.

(B) The resources as compared to the area are less.

(C) Lack of awareness about the importance of these programmes.

(1) Only A (2) Only C (3) Both A and B (4) Both A and C (5) None of these

**Q.212.** The self employment programmes can be innovated by :

(1) Providing alternative livelihood opportunities to the surplus labour force.

(2) Empowering the rural poor by providing funds.

(3) Providing skill-based employment along with self-employment.

(4) Proper co-ordination between the central & the state government

(5) Both (3) and (4)

**Q.213.** The author's main objective in writing the passage is to :

(1) criticize the self employment programmes.

(2) illustrate the co-ordination of the central and the state government.

(3) Make a case for the closure of the Self-Employment Programmes since they have not been successful.

(4) Provide a case study to recommend some ways of formulating the future strategy relating to Self-Employment Programmes.

(5) None of these

- Q.214.** Why is the author optimistic about the Self-Employment Programmes ?  
 (1) The committee on Credit Related Issues has focused attention on the working of SGSY.  
 (2) The committee on CRI has emphasised on mobile banking.  
 (3) The government has promised that restructuring of various schemes would be accompanied by governance reforms.  
 (4) Both 1 and 2  
 (5) Both 2 and 3
- Q.215.** What does the author mean by "paucity of trained staff" at the ground level ?  
 (1) abundance of trained staff  
 (2) lack of proper functioning of the staff  
 (3) lack of trained staff at the ground level  
 (4) Both (1) and (2)  
 (5) None of these
- Q.216.** Which of the following is/are **TRUE** in context of the passage ?  
 (1) The CRI committee has recommended some measures to deal with the shortcomings of the self-employment programmes.  
 (2) An agency at the centre level should be created for setting up Self-Help Groups  
 (3) The CRI committee has recommended some measures to set up more programmes for poverty alleviation  
 (4) Both 1 and 2  
 (5) Both 2 and 3
- Q.217.** What is the role of mobile banking ?  
 (1) To increase the reach and scale of financial services for poor people.  
 (2) Opening of banks in rural areas  
 (3) Term used for performing balance checks, account transactions via mobile devices.  
 (4) a financial service where customers use their handheld devices to access their accounts & pay their bills  
 (5) None of these
- Q.218.** "Extension of pro-poor financial services" implies—  
 (1) Expand the range of firms related to economic sectors.  
 (2) Expand the banking and credit services to low-income households.  
 (3) Generating more job opportunities among the poor.  
 (4) Both (1) and (2)  
 (5) Both (2) and (3)
- Q.219.** Which word can best substitute "CORPUS" ?  
 (1) mass (2) collection (3) bulk  
 (4) amount (5) core
- Q.220.** Which statement is **NOT TRUE** in context of the passage ?  
 (1) The idea of the Self Employment Programmes is to provide employment  
 (2) Various centrally sponsored schemes have been designed, administered and implemented by the central government  
 (3) Numerous Self-Employed programmes were integrated into SGSY.  
 (4) Paucity of trained staff at the ground level is one of the weaknesses of the Self-Employment programmes.  
 (5) None of these
- Q.221-223.** Give the **SYNONYM** of
- Q.221. eventual**  
 (1) past (2) concluding (3) future (4) possible (5) final
- Q.222. formidable**  
 (1) appalling (2) dreadful (3) horrible (4) arduous (5) imposing
- Q.223. surplus**  
 (1) remaining (2) excess (3) extra (4) spare (5) leftover
- Q.224-225.** Give **ANTONYMS** of :
- Q.224. merger**  
 (1) added (2) parted (3) separation (4) subtracted (5) increased
- Q.225. plethora**  
 (1) abundance (2) lack (3) want (4) plenty (5) surfeit



**BASED ON MEMORY**

**INDIAN OVERSEAS BANK**

**HELD ON 05/04/09**

**No. OF QUESTIONS : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :  
प्रश्नावली I - तर्कशक्ति अभियोग्यता .. प्र.क्र. 1 से 75  
प्रश्नावली II- आंकिक अभियोग्यता .. प्र.क्र. 76 से 125  
प्रश्नावली III - सामान्य सचेतता .. प्र.क्र. 126 से 175  
प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225  
( समय सभी 225 प्रश्नों के लिये 135 मिनट )
2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।

1. This booklet contains four tests as follows :  
Test I - Reasoning Ability .. Q.Nos. 1 to 75  
Test II - Quantitative Aptitude .. Q.Nos. 76 to 125  
Test III - General Awareness .. Q.Nos. 126 to 175  
Test IV - English Language .. Q.Nos. 176 to 225  
(Composite time of 135 minutes for 225 questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator or any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. Study the sample questions on the back cover.



## TEST - I

### REASONING ABILITY

- Q.1.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
 (1) Black (2) Yellow (3) Red  
 (4) Green (5) Violet
- Q.2.** How many such pairs of letters are there in the word **FOREIGN** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.3.** Each vowel in the word **JOURNEY** is replaced by the previous letter in the English alphabet and each consonant is replaced by the next letter in the English alphabet, then the substituted letters are arranged in alphabetical order. Which of the following will be the fifth from the left end ?  
 (1) D (2) K (3) O  
 (4) T (5) None of these
- Q.4.** How many such digits are there in the number **5846937** each of which is as far away from the beginning of the number as when the digits are arranged in ascending order within the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.5.** In a certain code language, '**food is good**' is written as '**ho na ta**', '**eat food regularly**' is written as '**sa ta la**' and '**keep good health**' is written as '**da na ja**'. How is '**eat**' written in that code language ?  
 (1) sa (2) la (3) sa or la  
 (4) Data inadequate (5) None of these
- Q.6.** In a row of thirty boys, R is fourth from the right end and W is tenth from the left end. How many boys are there between R and W ?  
 (1) 15 (2) 16 (3) 17  
 (4) Cannot be determined (5) None of these
- Q.7.** Among A, B, C, D and E each having a different weight, D is heavier than A and E and B is lighter than C. Who among them is the heaviest ?  
 (1) D (2) B (3) C  
 (4) Data inadequate (5) None of these
- Q.8.** In a certain code **CORDIAL** is written as '**SPDCMBJ**'. How is **SOMEDAY** written in that code ?  
 (1) NPTDEBZ (2) NPTFZBE (3) TPNDZBE  
 (4) NPTDZBE (5) None of these
- Q.9.** How many meaningful English words can be made with the letters **EMLI** using each letter only once in each word ?  
 (1) One (2) Two (3) Three  
 (4) Four (5) More than four
- Q.10.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 45 (2) 51 (3) 39  
 (4) 93 (5) 85
- Q.11.** What should come next in the following letter series ?  
**A Z A B Y A B C X A B C D W A B C D E V A B C D E**  
 (1) U (2) T (3) A (4) G (5) None of these
- Q.12.** If 'P' denotes 'multiplied by'; 'R' denotes 'added to'; 'T' denotes 'subtracted from' and 'W' denotes 'divided by', then—  
**64 W 4 P 8 T 6 R 4 = ?**  
 (1) 96 (2)  $2\frac{2}{3}$  (3) 130  
 (4) 126 (5) None of these

- Q.13.** If it is possible to make only one meaningful English word with the first, the sixth, the eighth and the ninth letters of the word **HOARDINGS**, which of the following will be the third letter of that word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give Y as the answer.  
 (1) G (2) I (3) S (4) X (5) Y
- Q.14.** In a certain code **DOES** is written as '**5\$3%**' and **SITE** is written as '**%4#3**'. How is **EDIT** written in that code ?  
 (1) 354# (2) 3#54 (3) 3\$4# (4) 35\$# (5) None of these
- Q.15.** D is brother of B. M is brother of B. K is father of M. T is wife of K. How is B related to T ?  
 (1) Son (2) Daughter  
 (3) Son or Daughter (4) Data inadequate  
 (5) None of these
- Q.16-21.** Study the following arrangement carefully and answer the questions given below :  
**B 2 M E J % R 5 @ N D I P 4 © T 3 9 F U 1 \$ 6 H J A 7 \* G Q #**
- Q.16.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to that group ?  
 (1) 5NI (2) 9U\$ (3) HA\* (4) 7G# (5) DPT
- Q.17.** How many such vowels are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant ?  
 (1) None (2) One (3) Two  
 (4) Three (5) Four
- Q.18.** Which of the following is the fifth to the left of the eighteenth from the left end of the above arrangement ?  
 (1) % (2) A (3) D  
 (4) 3 (5) None of these
- Q.19.** If all the symbols in the above arrangement are dropped, which of the following will be the twelfth from the right end ?  
 (1) 4 (2) 3 (3) 9 (4) F (5) None of these
- Q.20.** How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.21.** Which of the following is the ninth to the right of the twentieth from the right end of the above arrangement ?  
 (1) D (2) @ (3) 1 (4) 6 (5) None of these
- Q.22-27.** In each of the questions below are given three statements followed by three conclusions numbered I, II & III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.22. Statements :** All windows are doors. All buildings are doors. All doors are boats.  
**Conclusions :** I. All windows are boats.  
 II. All buildings are boats.  
 III. Some boats are doors.  
 (1) Only I and II follow (2) Only I and III follow  
 (3) Only II and III follow (4) All follow  
 (5) None of these
- Q.23. Statements :** Some desks are chairs. Some chairs are pens. Some pens are drawers.  
**Conclusions :** I. Some drawers are desks.  
 II. Some drawers are chairs.  
 III. No drawer is chair.  
 (1) None follows (2) Only II follows  
 (3) Only III follows (4) Only either II or III follow  
 (5) Only I and either II or III follow

**Q.24. Statements :** All flowers are trees. Some trees are houses. All houses are wheels.

**Conclusions :**  
I. Some wheels are trees.  
II. Some trees are flowers.  
III. Some wheels are flowers.

- (1) Only I and II follow (2) Only I and III follow  
(3) Only II and III follow (4) All I, II and III follow  
(5) None of these

**Q.25. Statements :** Some radios are telephones. All telephones are mirrors. All mirrors are desks.

**Conclusions :**  
I. Some radios are desks.  
II. Some radios are mirrors.  
III. Some desks are telephones.

- (1) Only I and II follow (2) Only I and III follow  
(3) Only II and III follow (4) All follow  
(5) None of these

**Q.26. Statements :** All furnitures are jungles. No jungle is road. Some roads are hills.

**Conclusions :**  
I. Some roads are furnitures.  
II. Some jungles are furnitures.  
III. Some hills are jungles.

- (1) Only I follows (2) Only II follows  
(3) Only III follows (4) Only I and II follow  
(5) None of these

**Q.27. Statements :** All bricks are stones. Some stones are rocks. All rocks are mountains.

**Conclusions :**  
I. Some mountains are stones. .  
II. Some mountains are bricks.  
III. Some stones are bricks.

- (1) Only I follows (2) Only III follows  
(3) Only I and III follow (4) All follow  
(5) None of these

**Q.28-33.** In the following questions, the symbols #, %, @, \$ and © are used with the following meanings illustrated.

'P # Q' means 'P is not smaller than Q'

'P % Q' means 'P is not greater than Q'.

'P @ Q' means 'P is neither smaller than nor equal to Q'.

'P \$ Q' means 'P is neither greater than nor equal to Q'.

'P © Q' means 'P is neither smaller than nor greater than Q'.

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

Give answer (1) if only conclusion I is true.

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or conclusion II is true.

Give answer (4) if neither conclusion I nor conclusion II is true.

Give answer (5) if both conclusions I and II are true.

**Q.28. Statement :** H © W, W % R, R @ F

**Conclusions:** I. R © H II. R @ H

**Q.29. Statement :** M \$ T, T @ K, K © D

**Conclusions :** I. D \$ T II. K \$ M

- Q.30. Statement :** R % N, N # F, F @ B  
**Conclusions :** I. F©R II. B\$N
- Q.31. Statement :** H @ W, W \$ M, M # K  
**Conclusions :** I. K\$W II. H @ M
- Q.32. Statement :** R#T, T©M, M @ D  
**Conclusions :** I. D\$T II. R#M
- Q.33. Statement :** F # K, K \$ B, B % M  
**Conclusions :** I. M @ F II. B @ F

**Q.34-39.** A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

**Input :** go now 52 38 17 for again 65

**Step I :** 65 go now 52 38 17 for again

**Step II :** 65 again go now 52 38 17 for

**Step III :** 65 again 52 go now 38 17 for

**Step IV :** 65 again 52 for go now 38 17

**Step V :** 65 again 52 for 38 go now 17

**Step VI :** 65 again 52 for 38 go 17 now

Step VI is the last step of the rearrangement.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

**Q.34. Input: home turf 39 24 86 44 roll over**

Which of the following steps will be the last ?

- (1) X (2) IX (3) VIII  
 (4) VII (5) None of these

**Q.35. Step III of input is : 94 car 86 window shut 52 31 house**

Which of the following is definitely the input ?

- (1) 94 car window 86 shut 52 31 house  
 (2) 86 window 94 car shut 52 31 house  
 (3) car shut window 86 52 31 house 94  
 (4) Cannot be determined  
 (5) None of these

**Q.36. Step IV of an input is : 58 box 47 dew 15 21 town pot**

Which of the following steps will be the last ?

- (1) VII (2) VI (3) VIII (4) IX (5) None of these

**Q.37. Input: show 51 36 new far 81 46 goal**

Which of the following steps will be the last but one ?

- (1) VII (2) VIII (3) VI (4) V (5) None of these

**Q.38. Input: buy win task 52 38 43 door 12**

Which of the following will be step IV ?

- (1) 52 buy 43 door 38 task 12 win  
 (2) 52 buy 43 door 38 task win 12  
 (3) 52 buy 43 door task win 38 12  
 (4) There will be no such step  
 (5) None of these

**Q.39. Step II of an input is : 76 ask 12 32 begin over join 42**

How many more steps will be required to complete the rearrangement ?

- (1) Four (2) Five (3) Six  
 (4) Three (5) None of these

**Q.40-45.** In each question below is given a group of letters followed by a combination of digit/symbols numbered (1), (2), (3) and (4). You have to find out which of the combination correctly represents the group of letters based on the following coding system and conditions. If none of the combinations correctly represents the group of letters give (5) i.e. 'None of these' as your answer.

**Letters :** M R I T J P Q E U D A F H W

**Digit/Symbol Code :** 8 4 9 5 1 # @ 2 6 © 3 \$ \* 7

**Conditions :**

- (i) If the first letter is a consonant and the last letter is a vowel, the codes are to be interchanged,
- (ii) If the first letter is a vowel and the last letter is a consonant both are to be coded as %.
- (iii) If both the first and the last letters are vowels, both are to be coded as the code for the first letter.

**Q.40. AMQDHI**

- (1) 38@©\*9
- (2) 98@©\*9
- (3) 98@©\*3
- (4) 38@©\*3
- (5) None of these

**Q.41. UMQJPA**

- (1) 38@1#6
- (2) 68@1#3
- (3) 68@1#6
- (4) 6@81#C
- (5) None of these

**Q.42. IREDHP**

- (1) %42©\*%
- (2) 942©\*#
- (3) #42©\*9
- (4) 942©\*9
- (5) None of these

**Q.43. RPJWQE**

- (1) 2#17@4
- (2) 4#17@2
- (3) 2#17@2
- (4) 4#17@4
- (5) None of these

**Q.44. JDWPUH**

- (1) 17©#6\*
- (2) 1©7#6\*
- (3) \*1©7#6
- (4) \*©7#6I
- (5) None of these

**Q.45. FTMQEWF**

- (1) \$85@27
- (2) 758@ 2\$
- (3) \$58@ 2\$
- (4) 758 @ 27
- (5) None of these

**Q.46-50.** Study the following information carefully and answer the questions given below :

P, Q, R, S, T, V and W are sitting around a circle facing at the centre. V is second to the left of P and second to the right of W. T is third to the right of Q and is not an immediate neighbour of V. S is third to the right of R.

**Q.46.** Who is to the immediate left of S ?

- (1) V
- (2) T
- (3) Q
- (4) W
- (5) None of these

**Q.47.** Who is third to the left of V ?

- (1) T
- (2) S
- (3) W
- (4) R
- (5) None of these

**Q.48.** In which of the following groups the first person is sitting between the second and the third persons ?

- (1) RPQ
- (2) TWS
- (3) QPR
- (4) QVS
- (5) None of these

**Q.49.** Who is second to the right of Q ?

- (1) R
- (2) W
- (3) T
- (4) S
- (5) None of these

**Q.50.** Who is to the immediate right of R ?

- (1) W
- (2) T
- (3) P
- (4) Data inadequate
- (5) None of these

**Q.51-55.** In each question below is given a statement followed by two assumptions numbered I and II..

An assumptions something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

- Give answer (1) if only assumption I is implicit.
- Give answer (2) if only assumption II is implicit.
- Give answer (3) if either assumption I or II is implicit.
- Give answer (4) if neither assumption I nor II is implicit.
- Give answer (5) if both assumptions I and II are implicit.



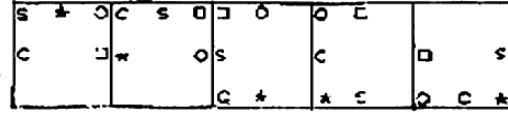
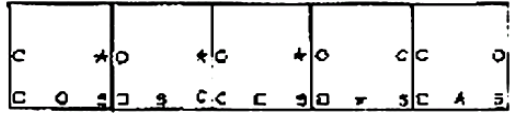
- Q.51. Statement :** Many employees of the organization applied for special sabbatical leave of two years to pursue higher education.  
**Assumptions :** I. The management of the organization may not grant leave to most of these employees.  
 II. These employees may be able to complete their education during the sabbatical leave.
- Q.52. Statement :** Most of the private companies have decided against awarding annual increase in the salaries of their employees for the previous year due to current economic situations.  
**Assumptions :** I. Majority of the employees may leave their job to protest against the decision.  
 II. These companies may announce hike in salaries next year.
- Q.53. Statement :** The college administration has instructed all the students to stop using cell phones within the college premises.  
**Assumptions :** I. The students may stop using cell phones in the college premises.  
 II. The students may continue to use cell phones in the college premises.
- Q.54. Statement :** The Govt. has decided to levy congestion tax to passengers traveling by air to and from the metro cities.  
**Assumptions :** I. The tax so collected may be adequate to meet part of the expenses for providing additional resources to handle huge traffic.  
 II. Passengers traveling by air to and from these cities may be able to pay extra amount by way of congestion tax.
- Q.55. Statement :** The local citizens group submitted a memorandum to the civic authority for allowing them to convert the vacant plot in the locality into a garden at their own cost.  
**Assumptions :** I. The local citizen group may be able to gather enough funds to develop the garden.  
 II. The civic authority may not accede to the request of the local citizen group.
- Q.56-60.** Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.  
**Mark answer** (1) if statement (A) is the cause and statement (B) is its effect.  
**Mark answer** (2) if statement (B) is the cause and statement (A) is its effect.  
**Mark answer** (3) if both the statements (A) and (B) are independent causes.  
**Mark answer** (4) if both the statements (A) and (B) are effects of independent causes.  
**Mark answer** (5) if both the statements (A) and (B) are effects of some common cause.
- Q.56. A.** All the airlines companies in India have increased the airfares in all routes with immediate effect.  
**B.** There has been substantial reduction in aviation fuel prices in India during the past few weeks.
- Q.57. A.** There has been continuous increase in average temperature during winter in many parts of the country over the past few years.  
**B.** There has been significant changes in the wind pattern across the country over the last few years.
- Q.58. A.** The conditions of all the major roads in the city have deteriorated causing hardship to motorists.  
**B.** The municipal authority have sanctioned significant amount to repair all the major roads in the city.
- Q.59. A.** The BPO sector has laid off a large number of employees in the recent months.  
**B.** Very few projects are now being outsourced to BPO sector.
- Q.60. A.** There has been sharp decline in sales of passenger cars during the last few months.  
**B.** Many finance companies have announced attractive schemes of car loans with moderate interest rate.

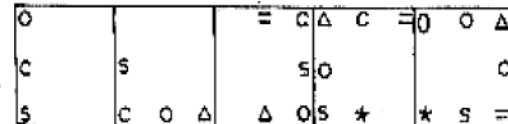
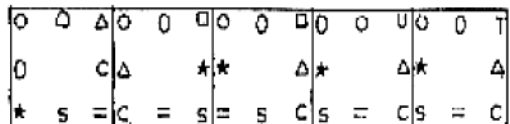
प्र.61-65. निम्नलिखित हर प्रश्न में यदि क्रम जारी रहा तो दाहिनी ओर दी गई पांच उत्तर आकृतियों में से कौनसी उत्तर आकृति बायीं ओर की प्रश्न-आकृतियों के तत्काल बाद आनी चाहिए।

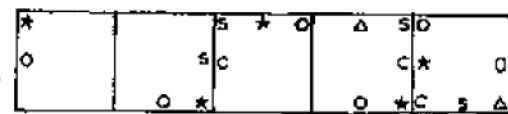
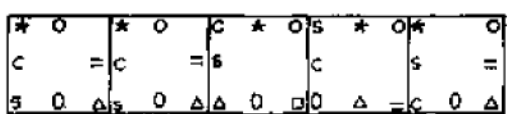
In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

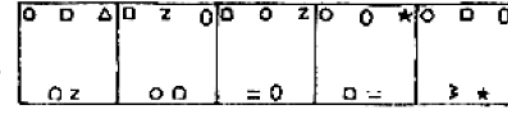

प्रश्न आकृतियाँ / PROBLEM FIGURES

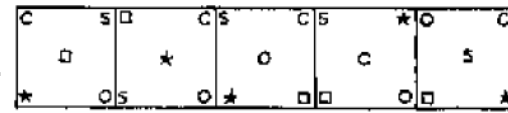
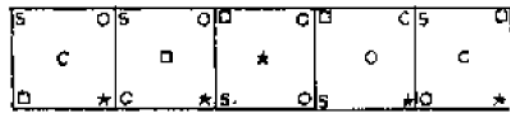
उत्तर आकृतियाँ / ANSWER FIGURES

प्र./Q.61.  

प्र./Q.62.  

प्र./Q.63.  

प्र./Q.64.  

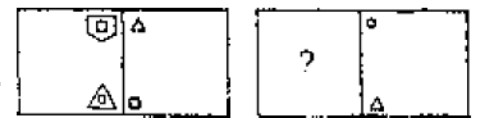
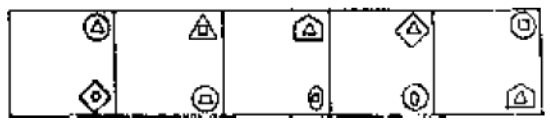
प्र./Q.65.  

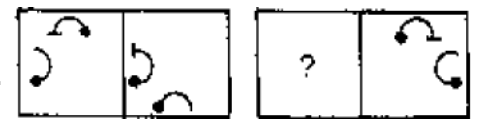

प्र./Q.66-70. प्रश्न आकृतियों में से पहले इकाई की पहली आकृति उसी इकाई की दूसरी आकृति से किसी प्रकार संबंधित है। उसी प्रकार उत्तर आकृतियों में से एक आकृति प्रश्न आकृतियों में से दूसरे इकाई की दूसरी आकृति से वही संबंध रखती है। इसलिए प्रश्नचिह्न की जगह कौनसी आकृति जाएगी यह आपको ढूँढ निकालना है।

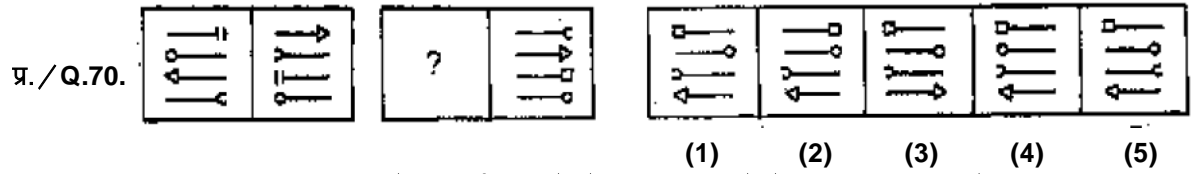
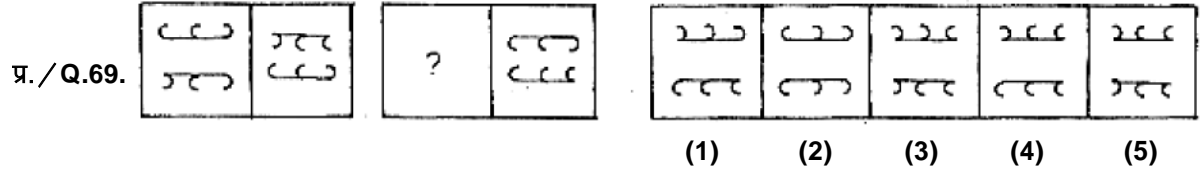
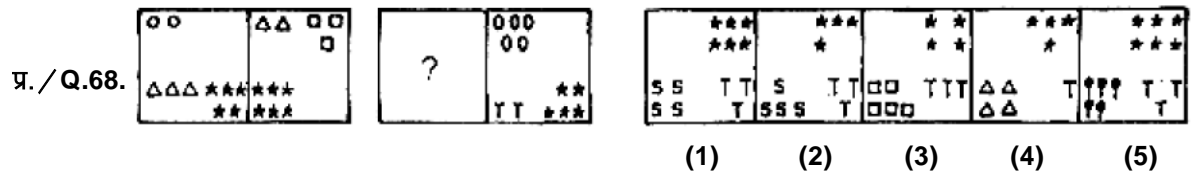
The first figure in the first unit of the problem figures bears a certain relationship to the second figure. Similarly one of the figures in the answer figures bears the same relationship to the second figure in the second unit of the problem figures. You are therefore to locate the figure which would fit in the question mark.

प्रश्न आकृतियाँ / PROBLEM FIGURES

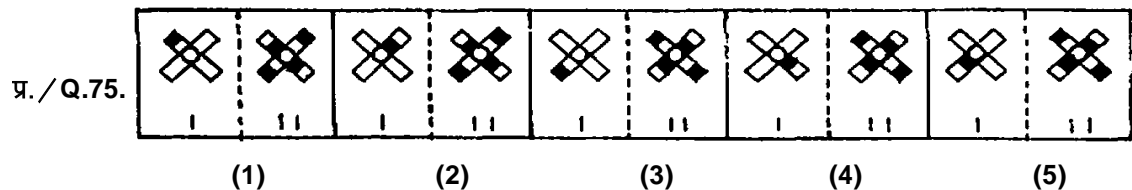
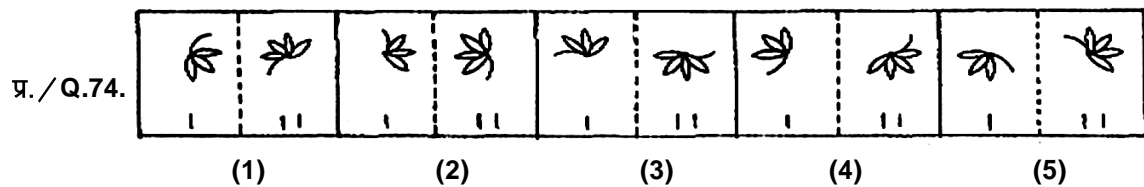
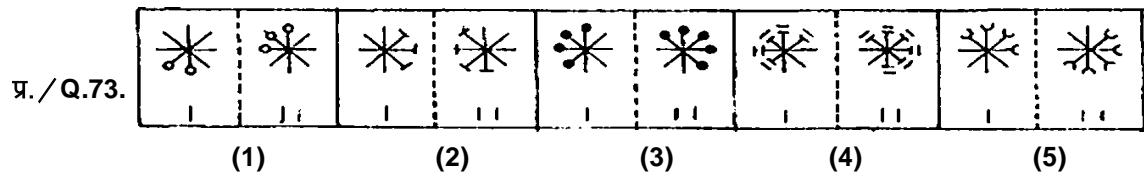
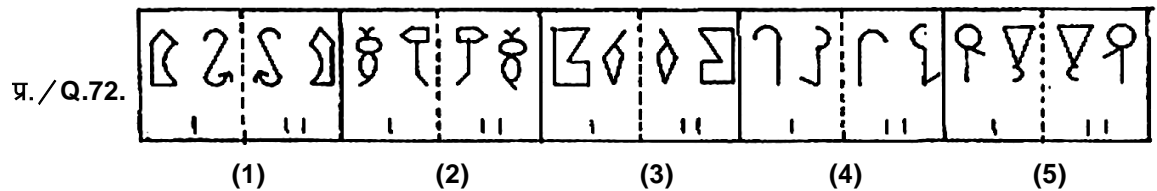
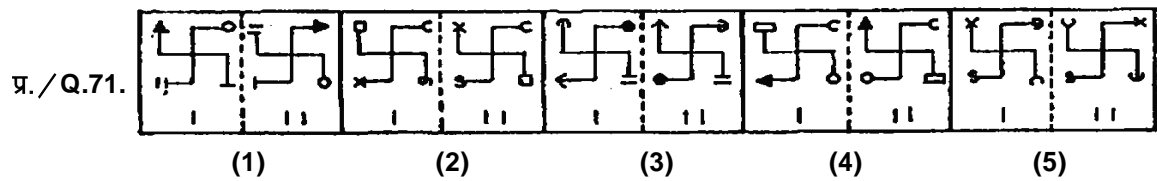
उत्तर आकृतियाँ / ANSWER FIGURES

प्र./Q.66.  

प्र./Q.67.  



प्र./Q.71-75. निम्नलिखित हर प्रश्न में दी हुई पांच में से चार आकृतियों में घटक I घटक II से किसी एक ही प्रकार से संबंधित है। जिस आकृति में घटक I घटक II से उसी प्रकार संबंधित नहीं है। उसे ढूँढ़ निकालिए।  
In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is **NOT** so related to element II.



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76.** Which number should replace both the question marks (?) in the following equation ?

$$\frac{?}{576} = \frac{256}{?}$$

- (1) 384                      (2) 398                      (3) 404                      (4) 416                      (5) None of these

**Q.77.** If the numerator of a fraction is increased by 200% and the denominator is increased by 350%.

The resultant fraction is  $\frac{5}{12}$ . What was the original fraction ?

- (1)  $\frac{5}{9}$                       (2)  $\frac{5}{8}$                       (3)  $\frac{7}{12}$                       (4)  $\frac{11}{12}$                       (5) None of these

**Q.78.** If  $3Y + 9X = 54$  and  $\frac{28X}{13Y} = \frac{140}{39}$ , then what is the value of  $Y - X$  ?

- (1) -1                      (2) -2                      (3) 2                      (4) 1                      (5) None of these

**Q.79.** The difference between the  $\frac{3}{4}$ th of  $\frac{4}{5}$ th of a number and  $\frac{1}{6}$ th of  $\frac{2}{5}$ th of the same number is 648. What is the number ?

- (1) 1110                      (2) 1215                      (3) 1325                      (4) 1440                      (5) None of these

**Q.80.** On a School's Annual Day sweets were to be equally distributed amongst 112 children. But on that particular day, 32 children were absent. Thus the remaining children got 6 extra sweets. How many sweets was each child originally supposed to get ?

- (1) 24                      (2) 18                      (3) 15  
(4) Cannot be determined                      (5) None of these

**Q.81.** If  $3\frac{4}{5}$  is subtracted from  $6\frac{3}{5}$  and difference is multiplied by 355 then what will be the final number?

- (1) 1004                      (2) 884                      (3) 774                      (4) 994                      (5) None of these

**Q.82.** An order was placed for supply of carpet of breadth 3 metres, the length of carpet was 1.44 times of breadth. Subsequently the breadth and length were increased by 25 and 40 percent respectively. At the rate of Rs. 45 per square metre, what would be the increase in the cost of the carpet ?

- (1) Rs. 1020.6                      (2) Rs.398.8                      (3) Rs.437.4  
(4) Rs.583.2                      (5) None of these

**Q.83.** The length of a rectangular plot is thrice its breadth. If the area of the rectangular plot is 7803 sq. mts., what is the breadth of the rectangular plot ?

- (1) 51 metres                      (2) 153 metres                      (3) 104 metres  
(4) 88 metres                      (5) None of these

**Q.84.** Ratio of Rani's and Komal's age is 3 : 5 respectively. Ratio of Komal's and Pooja's age is 2 : 3 respectively. If Rani is two-fifth Pooja's age, what is Rani's age ?

- (1) 10 years                      (2) 15 years                      (3) 24 years  
(4) Cannot be determined                      (5) None of these

**Q.85.** In a mixture of milk and water the proportion of water by weight was 75%. If in the 60 gms mixture 15 gms. water was added, what would be the percentage of water ? (weight in gms.)

- (1) 75%                      (2) 88%                      (3) 90%  
(4) 100%                      (5) None of these

**Q.86.** The sum of five numbers is 290. The average of the first two numbers is 48.5 and the average of last two numbers is 53.5. What is the third number ?

- (1) 72                      (2) 84                      (3) 96                      (4) 108                      (5) None of these

- Q.87.** In how many different ways can the letters of the word 'SMART' be arranged ?  
 (1) 25 (2) 60 (3) 180 (4) 200 (5) None of these
- Q.88.** A sum of Rs.2,236/- is divided among A, B and C such that A receives 25% more than C and C receives 25% less than B. What is A's share in the amount ?  
 (1) Rs. 460/- (2) Rs. 890/ (3) Rs. 780/-  
 (4) Rs.1,280/- (5) None of these
- Q.89.** The average weight of a group of 53 girls was calculated as 58 kgs. It was later discovered that the weight of one of the girls was read as 65 kgs., whereas her actual weight was 45 kgs. What is the actual average weight of the group of 53 girls ? (rounded off to two digits after decimal)  
 (1) 58.62 (2) 58.37 (3) 57.37 (4) 57.62 (5) None of these
- Q.90.** What would be the compound interest obtained on an amount of Rs.20,000/- at the rate of 15 p.c.p.a. after 4 years ?  
 (1) Rs.14,980.125 (2) Rs.19,680.125  
 (3) Rs.16,780.125 (4) Rs.18,980.125  
 (5) None of these
- Q.91-95.** What should come in place of question mark (?) in the following number series ?
- Q.91.** 0 5 18 43 84 145 ?  
 (1) 220 (2) 240 (3) 260 (4) 280 (5) None of these
- Q.92.** 10 17 48 165 688 3475 ?  
 (1) 27584 (2) 25670 (3) 21369 (4) 20892 (5) None of these
- Q.93.** 1 3 24 360 8640 302400 ?  
 (1) 14525100 (2) 154152000 (3) 14515200  
 (4) 15425100 (5) None of these
- Q.94.** 12 14 32 102 416 2090 ?  
 (1) 15522 (2) 12552 (3) 13525 (4) 17552 (5) None of these
- Q.95.** 7 16 41 90 171 ?  
 (1) 292 (2) 392 (3) 537 (4) 448 (5) None of these

**Q.96-100.** Study the following Pie-charts carefully ' to answer the questions that follow :

**PERCENTAGE OF STUDENTS ENROLLED IN**

**DIFFERENT STREAMS IN A COLLEGE**

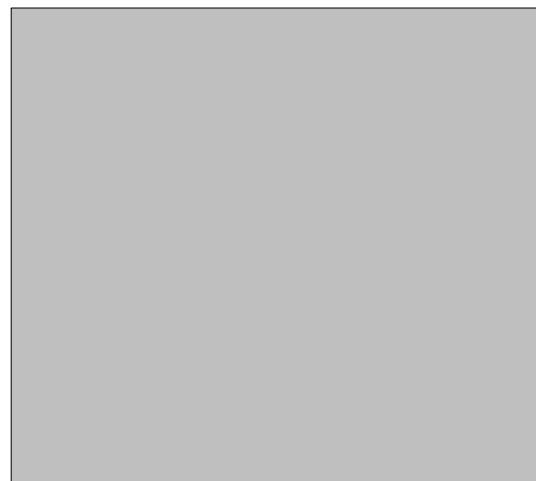
**Total number of students = 3,500**

**PERCENTAGE BREAK-UP OF GIRLS**

**ENROLLED IN**

**THESE STREAMS OUT OF THE TOTAL STUDENTS**

**Total number of girls = 1,500**

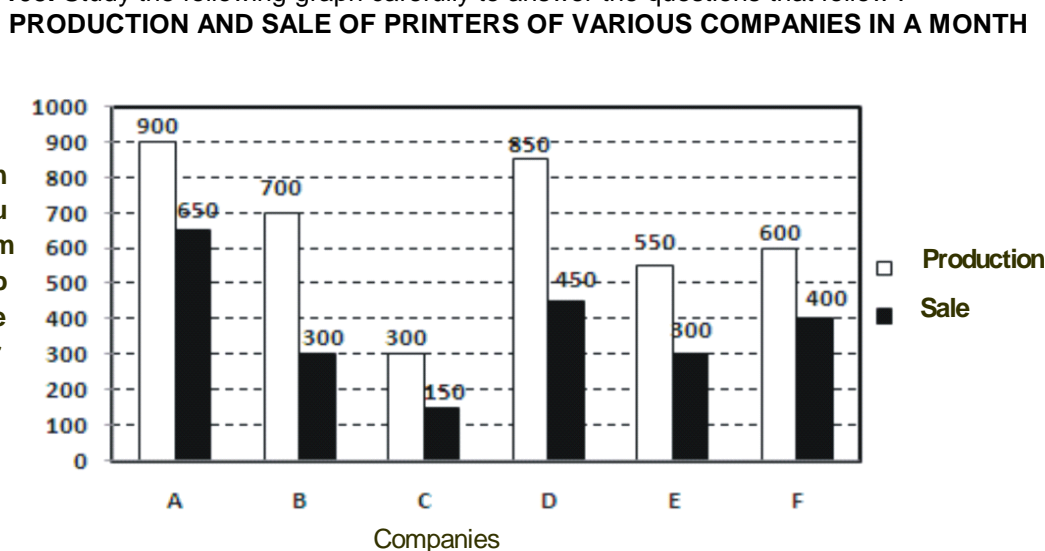


- Q.96.** What is the total number of boys enrolled in Management and IT together ?  
 (1) 1050 (2) 810 (3) 1120  
 (4) 980 (5) None of these



- Q.97.** What is the respective ratio of number of girls enrolled in Arts to the number of boys enrolled in Science ?  
 (1) 14:23 (2) 2:3  
 (3) 114:121 (4) 53:65  
 (5) None of these
- Q.98.** What is the total number of girls enrolled in Science and Commerce together ?  
 (1) 450 (2) 495 (3) 345  
 (4) 480 (5) None of these
- Q.99.** If 20% of the girls enrolled in Science change their stream to Management then what will be the new number of Management students altogether ?  
 (1) 593 (2) 733 (3) 453  
 (4) 1003 (5) None of these
- Q.100.** Number of girls enrolled in Arts, Science and Commerce forms. What percent of total number of students in the college ?  
 (1) 25 (2) 40 (3) 60  
 (4) 75 (5) None of these

**Q.101-105.** Study the following graph carefully to answer the questions that follow :



- Q.101.** What is the respective ratio of the total production of companies D and E to the total sale of the same Companies ?  
 (1) 28:15 (2) 9:5 (3) 15:11  
 (4) 2:3 (5) None of these
- Q.102.** What is the average number of Units produced by all the Companies together ?  
 (1) 675 (2) 650 (3) 625  
 (4) 600 (5) None of these
- Q.103.** Which Company had the highest percentage of sale with respect to its production ?  
 (1) D (2) B (3) E  
 (4) A (5) None of these
- Q.104.** What is the average number of Units sold by all the Companies together ?  
 (1) 360 (2) 390  
 (3) 375 (4) 410  
 (5) None of these
- Q.105.** The total units sold by these Companies A, B and C together is **approximately** what percent of the total units produced of these Companies ?  
 (1) 62 (2) 50  
 (3) 76 (4) 84  
 (5) 58

**Q.106-110.** Study the table carefully to answer the questions that follow :

**NUMBER OF WORKERS WORKING DURING SIX MONTHS IN VARIOUS FACTORIES  
(NUMBER IN HUNDREDS)**

FACTORIES					
MONTHS	A	B	C	D	E
JANUARY	65	41.2	72.4	63.5	83
FEBRUARY	78	30	61	60	74
MARCH	42	65	71.6	76	70.3
APRIL	51	72.8	83.5	21.8	66
MAY	60	68.2	61.6	80.2	56.9
JUNE	63.5	52.5	73.2	57	44.7

- Q.106.** What is the difference in the total number of workers working in various months from factory A and the total number of workers working in various months from factory E ?  
 (1) 3540 (2) 3940 (3) 3290  
 (4) 4230 (5) None of these
- Q.107.** The total number of workers from factory B is **approximately** what percent of the total number of workers from factory D ?  
 (1) 56 (2) 65 (3) 76 (4) 84 (5) 92
- Q.108.** What is the average number of workers working in various months from, factory C ?  
 (1) 70.55 (2) 7055 (3) 6780  
 (4) 67.80 (5) None of these
- Q.109.** What is the respective ratio of the total number of workers from factory B and C working in the month of March and the total number of workers working in the same month from factory A and D ?  
 (1) 5:6 (2) 238:345 (3) 59:69  
 (4) 683:590 (5) None of these
- Q.110.** What is the total of the average of number of workers working in the month of January from all the factories and the average of number of workers working in the month of April from all the factories ?  
 (1) 10098 (2) 11290 (3) 12404  
 (4) 13516 (5) None of these
- Q.111-115.** Study the information carefully to answer the following questions :  
 A management institute offers MBA with specialization in Marketing, Finance and HR. Among the total number of students in the institute 45% are girls. Number of boys studying Marketing is 30% of the total number of boys in the institution which is 297.40% of the girls are studying HR. Number of boys and girls studying Marketing are in the ratio of 3 : 2. 50% of boys are studying Finance.
- Q.111.** How many girls are studying Finance ?  
 (1) 288 (2) 198 (3) 324  
 (4) 495 (5) None of these
- Q.112.** Number of girls studying Marketing is what percent of the number of boys studying Finance ?  
 (1) 20 (2) 35 (3) 50  
 (4) 65 (5) None of these
- Q.113.** Number of boys studying Finance is what percent of the total number of students in the institution ?  
 (1) 33.33 (2) 27.5 (3) 47.8  
 (4) 13.98 (5) None of these
- Q.114.** What is the respective ratio between number of boys and girls studying HR ?  
 (1) 5:9 (2) 15:34 (3) 99:161  
 (4) 11:18 (5) None of these
- Q.115.** What is the total number of students in the institute ?  
 (1) 1000 (2) 1500 (3) 1800  
 (4) 900 (5) None of these

**Q.116-120.** Each question below is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.

Give answer (1) if the statement A alone is sufficient to answer the question, but the Statement B alone is not sufficient.

Give answer (2) if the statement B alone is sufficient to answer the question, but the Statement A alone is not sufficient.

Give answer (3) if both statements A and B together are needed to answer the question.

Give answer (4) if either the statement A alone or statement B alone is sufficient to answer the question.

Give answer (5) if you cannot get the answer from the statement A and B together, but need even more data.

**Q.116.** What is the speed of the car ?

A. The car covers a distance of 135 kms. in 3 hours.

B. The car covers a distance of 270 kms. in 6 hours.

**Q.117.** What is the value of the two digit number ?

A. The product of the digits is 72 and the difference between the digits is 1.

B. The digit at the unit place is greater than the other.

**Q.118.** What is the ratio of the total number of girls to the total number of boys in a college ?

A. There are 2500 students in the college out of which 40% are boys.

B. The ratio of the total number of boys to the total number of girls in the last year was 5 : 6.

**Q.119.** What is the number ?

A. 75% of that number is three-fourth of that number.

B. One-third of that number is less by 27 of the half of that number.

**Q.120.** What is Deepali's age ?

A. Deepali is two times younger to Nisha.

B. Supriya is twice the age of Nisha.

**Q.121-125.** Study the Table carefully to answer the questions that follow :

**NUMBER OF STUDENTS APPEARED (A) AND QUALIFIED (Q), IN AN EXAMINATION FROM VARIOUS INSTITUTES OVER THE YEARS**

Years	2003		2004		2005		2006		2007	
Institute	A	Q	A	Q	A	Q	A	Q	A	Q
<b>B</b>	1545	1240	1654	1566	1684	1500	1440	1165	1564	1462
<b>C</b>	1647	1106	1897	1689	1550	1278	1390	1072	1575	1388
<b>D</b>	1765	1567	1574	1024	1754	1210	1364	1145	1510	1214
<b>E</b>	1530	1234	1886	1542	1806	1586	1478	1388	1654	1296
<b>F</b>	1605	1356	2004	1930	1666	1498	1560	1389	1690	1480

**Q.121.** What is the difference between the number of students appeared but not qualified in the exam from Institute B in the year 2004 and the number of students appeared but not qualified in the exam from the same Institute in the year 2006 ?

(1) 187 (2) 88 (3) 275 (4) 373 (5) None of these

**Q.122.** What is the **approximate** average number of candidates appeared for the exam from Institute E over the years ?

(1) 1759 (2) 1586 (3) 1671 (4) 1924 (5) 1837

**Q.123.** Percentage of candidates qualified over appeared from Institute D is the lowest during which of the following years ?

(1) 2003 (2) 2004 (3) 2005 (4) 2007 (5) None of these

**Q.124.** What is the percentage of the candidates qualified over the number of candidates appeared for the exam in the year 2005 from all Institutes together ? (rounded off to two digits after decimal)

(1) 92.34 (2) 73.47 (3) 66.94 (4) 83.59 (5) None of these

**Q.125.** **Approximately** what is the percentage of candidates qualified over appeared from all the Institutes together in 2007 ?

(1) 68 (2) 55 (3) 74 (4) 92 (5) 86

## TEST - III

### GENERAL AWARENESS

- Q.126.** Which of the following is not a "Social Sector Programme" run by the Govt. of India ?  
(1) National Rural Health Mission  
(2) Sarva Shiksha Abhiyan  
(3) Mid Day Meal Scheme  
(4) Integrated Child Development Programme  
(5) Bharat Nirman Yojana
- Q.127.** What is the minimum annual deposit amount as prescribed by NPS ?  
(1) Rs. 5000  
(2) Rs. 6000  
(3) Rs. 10000  
(4) Rs. 15000  
(5) None of these
- Q.128.** On which of the following day "World Environment Day" Celebrated ?  
(1) June, 5  
(2) June, 20  
(3) June, 23  
(4) June, 27  
(5) None of these
- Q.129.** In which field, J.J. Singh has received prestigious Mother Teresa Lifetime Achievement Award ?  
(1) Social Work  
(2) Medicine  
(3) Music  
(4) Film  
(5) None of these
- Q.130.** Who has been appointed as Special Senior Adviser to the President of 192- member General Assembly ?  
(1) Nirupam Sen  
(2) Anjali Waghmare  
(3) V.S. Sampath  
(4) Abbas Kazme  
(5) None of these
- Q.131.** Which of the following statements is/are true about G-20 summit ?  
(A) G-20 countries represent 85% of the world's out-put.  
(B) London summit was chaired by U.K. Prime Minister Gordon Brown.  
(C) Next Summit will held in Petersburg.  
(1) A and B  
(2) B and C  
(3) A and C  
(4) All  
(5) None of these
- Q.132.** Santha Rama Rau passed away recently. With which field was he associated ?  
(1) Journalism  
(2) Music  
(3) Film  
(4) Medicine  
(5) None of these
- Q.133.** Which of following statement(s) is/are **TRUE** about the "Sarva Shiksha Abhiyaan" ?  
(A) The Sarva Shiksha Abhiyaan (SSA) was launched in 2001  
(B) The objective of the scheme is-All children complete eight years of elementary schooling by 2010.  
(C) Rs. 50, 000 crore spent on Sarva Shiksha Abhiyaan since its launch in 2001.  
(1) A and B  
(2) B and C  
(3) A and C  
(4) All  
(5) None of these
- Q.134.** Which state tops the list of candidates (Lok Sabha) facing criminal charges ?  
(1) U.P  
(2) Bihar  
(3) M.P.  
(4) Andhra Pradesh  
(5) None of these
- Q.135.** Which of the following statements is/are **TRUE** about SIT, a term frequently used in newspapers and magazines ?  
(A) It stands for special investigation team.  
(B) It was constituted by Supreme Court to investigate post Godra- riots 2002.  
(C) It is headed by former CBI chief R. K Raghawan and has submitted its report recently.  
(1) A and B  
(2) B and C  
(3) A and C  
(4) All  
(5) None of these

- Q.136.** Why Benjamin Netanyahu was in news recently ?  
 (1) Appointed as new Prime Minister of Israel  
 (2) Appointed as new Prime Minister of Thailand  
 (3) Appointed as new President of Thailand  
 (4) Appointed as new President of Israel  
 (5) None of these
- Q.137.** Who is "Times" most influential person of the year ?  
 (1) Roger Federer (2) Christopher Pole  
 (3) Cristiano Ronaldo (4) Angel Cabrera  
 (5) None of these
- Q.138.** Which of the following statement(s) is/are **TRUE** about RBI's recent survey ?  
**(A)** RBI estimated that Indian economy would grow at 5.7% in 2009- 10.  
**(B)** The G.D.P growth rate has been projected at 6.6% for 2009-10.  
**(C)** Agriculture Sector is projected to grow at 3% during 2009-10.  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these
- Q.139.** How many Indian firms have been included in Forbes Top Global Companies list ?  
 (1) 20 (2) 35 (3) 47 (4) 51 (5) None of these
- Q.140.** What was foreign debt of India at the end of December ?  
 (1) \$ 230.85 bn (2) \$ 250.90 bn (3) \$ 280.85 bn  
 (4) \$ 290.89 bn (5) None of these
- Q.141.** What is the extension of MSS ?  
 (1) Market Stabilisation Scheme  
 (2) Monetary Stabilisation Scheme  
 (3) Market Statutory Scheme  
 (4) Monetary Statutory Scheme  
 (5) None of these
- Q.142.** On which of the following day "World Health Day" is Celebrated ?  
 (1) 22 June (2) 7 April (3) 5 April (4) 30 June (5) None of these
- Q.143.** What is India's position in Networked Readiness Index (NRI) ?  
 (1) 47 (2) 51 (3) 54 (4) 57 (5) None of these
- Q.144.** Which of the following statements, is/are **TRUE** about World's Innovative list ?  
**(A)** Apple Tops the list, followed by Google and Toyota Motors.  
**(B)** Three Indian entries—Reliance Industries, Tata Group and Infosys Technologies have entered the list.  
**(C)** World's 50 most innovative companies have been included in Business Week Magazine list.  
 (1) A and B (2) B and C (3) A and C  
 (4) All (5) None of these
- Q.145.** Which country planned fresh stimulus spending worth at least \$ 100bn to rescue Asia's biggest economy from its worst crises since world war II ?  
 (1) Japan (2) China (3) Russia (4) S. Korea (5) None of these
- Q.146.** To hear the cases of CBI, how many dedicated courts have been proposed by K.G. Bala Krishnan ?  
 (1) 40 (2) 60 (3) 80 (4) 90 (5) None of these
- Q.147.** Which of the following statements is/are **TRUE** regarding SCO ?  
**(A)** Shanghai Cooperation Organisation was founded in 2000.  
**(B)** India received the observer status with SCO in 2005.  
**(C)** The latest SCO meeting was held in Moscow in March 2009.  
 (1) Only A (2) Only B (3) Only C  
 (4) B and C (5) None of these



- Q.148.** Which of the following State Governments has set in motion the process of revoking of the Armed Forces Special Power Act ?  
 (1) Jharkhand (2) Madhya Pradesh  
 (3) Jammu and Kashmir (4) Mizoram  
 (5) None of these
- Q.149.** Which of the following cities was declared the first 100 percent e-literate city ?  
 (1) Kozhikode (2) Kochi (3) Pune  
 (4) Madurai (5) None of these
- Q.150.** Who amongst the following Indians has been elected to the UN Appeals Tribunal (UNSAT) for a seven year term ?  
 (1) Kiran Pathkar (2) Megha Das  
 (3) Kamaljit Singh Garewal (4) Satish Nambiar  
 (5) None of these
- Q.151.** Which of the following statements is/are **TRUE** about IMF meet ?  
**(A)** IMF meet was held in Washington  
**(B)** In a first stage, \$ 250 bn will be available through a special facility to help member countries with external financing needs ".  
**(C)** IMF has forecast that global economy would contract by 1.3% this year before returning to growth of 1.9% in 2010.  
 (1) A and B (2) B and C (3) A and C  
 (4) All (5) None of these
- Q.152.** With which country has Russia ended 10 years war ?  
 (1) Chechnya (2) Venezuela (3) Israel  
 (4) Cuba (5) None of these
- Q.153.** Which of the following statement(s) is/are **TRUE** about economic stimulus plans of Japan ?  
**(A)** Japan's ruling party unveiled country "biggest ever economic stimulus plan of \$ 154.4 bn.  
**(B)** Its aim is to stem a deepening recession in world's second biggest economy.  
**(C)** Japan is reeling from worst recession since world war II, as its mainstay exports are hit by global collapse in demand.  
 (1) A and B (2) B and C (3) A and C  
 (4) All (5) None of these
- Q.154.** Which Bollywood actresses received the Nielson Box Office Award for outstanding contribution to Asian Cinema ?  
 (1) Aishwarya Rai (2) Kareena Kapoor (3) Bipasha Basu  
 (4) Priyanka Chopra (5) None of these
- Q.155.** What amount has Hindustan Construction Company (HCC) bagged for 1200 MW Punatsangchu-I Hydro Electric Project ?  
 (1) Rs. 538 cr. (2) Rs. 688 cr. (3) Rs. 638 cr.  
 (4) Rs. 588 cr. (5) None of these
- Q.156.** Tennis player Guillermo Coria announced his retirement. He belongs to which country ?  
 (1) Argentina (2) USA (3) Japan  
 (4) Russia (5) None of these
- Q.157.** Government will introduce a new Consumer Price Index by -----.  
 (1) September 2010 (2) August 2010  
 (3) November 2010 (4) July 2010  
 (5) None of these

- Q.158.** The centre has approved 22 Foreign Direct Investment proposals worth-----.
- (1) Rs.541.25 cr. (2) Rs.237.26 cr. (3) Rs.90.2 cr.  
(4) Rs.157.47 cr. (5) None of these
- Q.159.** The final match of the ICC World Cup 2011 will be hosted in-
- (1) Bangladesh (2) Sri Lanka (3) Pakistan  
(4) India (5) None of these
- Q.160.** According to Global Financial Integrity, what is the position of India in the list of 160 developing countries suffering outflow of huge amounts through illicit channels ?
- (1) 6th (2) 3rd (3) 4th  
(4) 5th (5) None of these
- Q.161.** Which state will set up five new bio-medical waste treatment plant ?
- (1) Maharashtra (2) West Bengal (3) Bihar  
(4) Uttar Pradesh (5) None of these
- Q.162.** Which company becomes world's third largest Mobile Operator ?
- (1) Vodafone (2) Idea (3) Airtel  
(4) Reliance (5) None of these
- Q.163.** India successfully tested the nuclear capable-----Agni-II Missile from a defence base in Orissa.
- (1) Air to Air (2) Air to Surface (3) Surface to Air  
(4) Surface to Surface (5) None of these
- Q.164.** Who is the new Chief Minister of Sikkim ?
- (1) Neeru Sewa (2) D.B.Thapa (3) T.T.Bhutia  
(4) Pawan Chamling (5) None of these
- Q.165.** Yash Birla Group has acquired -----.
- (1) Zed-Axis Technologies Pvt. Ltd.  
(2) Radix Web India  
(3) Melstar Information Technologies Ltd.  
(4) Polaris Software Lab Ltd.  
(5) None of these
- Q.166.** Why Rakesh Mohan, the Deputy Governor of RBI, resigned recently ?
- (1) He has been appointed as a consulting professor in Centre of International Development in Stanford University.  
(2) He has been nominated as next RBI Governor.  
(3) He has been caught in Money Laundering.  
(4) He has been appointed as Consulting Professor in Centre of Economic Development in Howard University.  
(5) None of these
- Q.167.** Recently, DIAL has managed to raise over Rs. 1000 cr. to meet its obligations for the Rs. 8890 cr. Project. DIAL is related to-
- (1) Infrastructure Development  
(2) Financial Reforms  
(3) International Airport Development  
(4) Road Development  
(5) None of these

- Q.168.** What is GLTE ?
- (1) It is a consortium to improve work environment in industrial sector.
  - (2) It is a consortium formed to help industrial group share technology and innovation.
  - (3) It is a global body to check CO<sub>2</sub> emissions by industries.
  - (4) It is a consortium formed to keep CO<sub>2</sub> emissions as per norms of Ideal World Standard.
  - (5) None of these
- Q.169.** Which of the following statements is/are **TRUE** about Indo-UK programme on climate change ?
- (1) India and UK announced five new projects to assess the potential impact of climate change on the country.
  - (2) The Projects will develop improved scenarios for predicting the impact of climate change.
  - (3) Two regional projects will be executed in Orissa and Madhya Pradesh to assess the impact and vulnerability and to develop adoption option.
  - (4) All
  - (5) None of these
- Q.170.** Which of the following statements is/are **TRUE** about the India and Nepal ?
- (A) India and Nepal have decided to prepare a Detailed Feasibility Report (DFR) to construct a 41 km long oil pipeline to smoothen the supply of petroleum products.
- (B) It is set up between Raxaul to Amlekhgunj to reduce the transportation cost by at least 40 percent.
- (C) Nepal Oil Corporation (NOC) currently imports around 100000 kilolitre of various petroleum products from Indian Oil Corporation.
- (1) Only C
  - (2) A and B
  - (3) B and C
  - (4) All are true
  - (5) None of these
- Q.171.** Approximately how much investment would be required by NHPC to take up projects in Myanmar and Bhutan ?
- (1) Rs. 55000 cr.
  - (2) Rs. 60000 cr.
  - (3) Rs. 65000 cr.
  - (4) Rs. 45000 cr.
  - (5) None of these
- Q.172.** Which of the following Statements is/are **TRUE** about Mumbai Sea Bridge ?
- (A) This is first sea bridge of India named as "Bandra Worli" sea link project.
- (B) Business Week has included it into top 10 wonderful construction of world.
- (C) It took around 10 years to complete the project.
- (1) A and B
  - (2) B and C
  - (3) A and C
  - (4) All are true
  - (5) None of these
- Q.173.** Which of the following statements is/are **TRUE** about the Time Magazine's 100 most influential people list ?
- (A) In this years list Sonia Gandhi, Ronnie Skruwala and Ratan Tata have been included.
- (B) Founder of 4 shen dot com Cristopher Pole has acquired first place in this list.
- (C) In this list Barack Obama is at 37th place and Dalai Lama is at 61st place.
- (1) A and B
  - (2) All are true
  - (3) Only A
  - (4) B and C
  - (5) None of these
- Q.174.** Which of the following statements is/are **TRUE** about the World Bank's report on poverty ?
- (A) According to it up to 2015 India's one third population will live below \$1.25 per day income.
- (B) For China it is 6.1 percent and for Sub Sahara Africa it is 37.1 percent.
- (C) This report is based on the dollars value, in 2005.
- (1) All are true
  - (2) B and C
  - (3) A and C
  - (4) Only C
  - (5) None of these
- Q.175.** Which country's five universities are among the top 100 Universities in Asia, according to Times Higher Education Quacquarellie ?
- (1) Malaysia
  - (2) China
  - (3) Thailand
  - (4) India
  - (5) None of these

## TEST - IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Goldman Sachs predicted that crude oil price would hit \$200 and just as it appeared that alternative renewable energy had a chance of becoming an economically viable option, the international price of oil fell by over 70%. After hitting the all-time high of \$147 a barrel, a month ago, crude fell to less than \$40 a barrel. What explains this sharp decline in the international price of oil ? There has not been any major new discovery of a hitherto unknown source of oil or gas. The short answer is that the demand does not have to fall by a very sizeable quantity for the price of crude to respond as it did. In the short run, the price elasticity of demand for crude oil is very low. **Conversely**, in the short run, even a relatively big change in the price of oil does not immediately lower consumption. It takes months, or years, of high oil price to **inculcate** habits of energy conservation. World crude oil price had remained at over \$60 a barrel for most of 2005-2007 without making any major **dent** in demand.

The long answer is more complex. The economic slowdown in the US, Europe and Asia along with dollar depreciation and commodity speculation have all had some role in the downward descent in the international price of oil. In recent years, the supply of oil has been rising but not enough to catch up with the rising demand, resulting in an almost vertical escalation in its price. The number of crude oil futures and options contracts have also increased manifold which has led to significant speculation in the oil market. In comparison, the role of the Organization of Petroleum Exporting Countries (OPEC) in fixing crude price has considerably weakened. OPEC is often accused of operating as a cartel restricting output thus keeping prices artificially high. It did succeed in setting the price of crude during the 1970s and the first half of the '80s. But, with increased futures trading and contracts, the control of crude pricing has moved from OPEC to banks and markets that deal with futures trading and contracts. It is true that most oil exporting regions of the world have remained politically unstable **fuelling** speculation over the price of crude. But there is little evidence that the geopolitical uncertainties in west Asia have improved to **weaken** the price of oil. Threatened by the downward slide of oil price, OPEC has, in fact, announced its decision to curtail output.

However most oil importers will heave a sigh of relief as they find their oil import bills decline except for those who bought options to import oil at prices higher than market prices. Exporting nations, on the other hand, will see their economic prosperity slip. Relatively low price of crude is also bad news for investments in alternative renewable energy that cannot compete with cheaper and non-renewable sources of energy.

**Q.176.** What does the phrase "the price elasticity of demand for crude oil is very low" imply ?

- (1) When the price rises the demand for crude oil falls immediately.
- (2) A small change in demand will result in a sharp change in the price of crude.
- (3) Within a short span of time the price of crude oil has fluctuated sharply.
- (4) Speculation in oil does not have much of an impact on its price.
- (5) None of these

**Q.177.** Which of the following factors is responsible for rise in speculation in crude oil markets ?

- (A) OPEC has not been able to restrict the oil output and control prices.
- (B) The supply of oil has been rising to match demand.
- (C) Existence of large number of oil futures and oil contracts.

- (1) Only A
- (2) Both A & B
- (3) Only C
- (4) All A, B & C
- (5) None of these

- Q.178.** Why are oil importing countries relieved ?
- (1) Price of crude reached \$ 147 not \$ 200 as was predicted.
  - (2) Discovery of oil reserves within their own territories.
  - (3) Demand for crude has fallen sharply. , , :
  - (4) There is no need for them to invest huge amounts of money in alternative sources of energy.
  - (5) None of these
- Q.179.** Which of the following is **NOT TRUE** in the context of the passage?
- (A) Opec was established in 1970 to protect the interests of oil importing countries.  
 (B) When demand for oil exceeds supply there is a sharp rise in price.  
 (C) Today futures trading markets set the oil prices to a large extent.
- (1) Only A
  - (2) Only C
  - (3) Both A & C
  - (4) Only B
  - (5) None of these
- Q.180.** Which of the following is the function of OPEC ?
- (1) Controlling speculation in oil.
  - (2) Ensuring profits are equally distributed to all its members.
  - (3) Monitoring inflation in oil prices and taking necessary steps to lower it.
  - (4) Guaranteeing political instability in oil exporting countries does not impact output.
  - (5) Determining prices of crude oil.
- Q.181.** What does the author want to convey by citing the statistics of 2005-2007 ?
- (1) The prices of crude were rising gradually so people were not alarmed.
  - (2) The dollar was a strong currency during that period.
  - (3) Many people turned to alternative renewable energy sources because of high oil prices.
  - (4) If the price of oil is high for a short time it does not necessarily result in a drop in consumption.
  - (5) People did not control their demand for fuel then which created the current economic slowdown.
- Q.182.** Which of the following factors is not responsible for the current drop in oil prices ?
- (1) Economic crisis in America, European and Asian nations.
  - (2) Speculation in oil markets
  - (3) Weakening of the dollar
  - (4) Political stability in oil exporting countries
  - (5) All the above are not responsible for the current drop in oil prices
- Q.183.** Which of the following is/are **TRUE** in the context of the passage ?
- (A) The decline in oil prices has benefited all countries.  
 (B) Renewable energy sources are costlier than non renewable ones.  
 (C) Lack of availability of alternative renewable energy resulted in rise in demand for crude.
- (1) Only B
  - (2) Both A & B
  - (3) Both B & C
  - (4) Only C
  - (5) None of these
- Q.184.** What has the impact of the drop in oil prices been ?
- (1) Exploration for natural gas resources has risen.
  - (2) The dollar has fallen sharply.
  - (3) OPEC has decided to restrict its production of oil.
  - (4) Economic depression in oil importing countries.
  - (5) Drastic fall in demand for crude oil.
- Q.185.** What led to alternative energy sources being considered economically feasible ?
- (1) The price of oil rose by 70 percent while renewable energy sources are cheap.
  - (2) Exorbitant crude oil prices made alternative energy sources an attractive option.
  - (3) Expert predictions that the price of oil would alternately escalate and plunge Sharply
  - (4) Evidence that no new sources of oil and gas are available
  - (5) None of these



**Q.186-188.** Choose the word which is most similar in meaning to the word printed in **bold** as used in the passage.

**Q.186. FUELLING**

- (1) Incentive      (2) Supplying      (3) Stimulating      (4) Irritating      (5) Restoring

**Q.187. DENT**

- (1) Reduction      (2) Break      (3) Tear      (4) Breach      (5) Split

**Q.188. INCULCATE**

- (1) Modify      (2) Construct      (3) Initiate      (4) Fix      (5) Instill

**Q.189-190.** Choose the word which is most opposite in meaning to the word printed in **bold** as used in the passage.

**Q.189. CONVERSELY**

- (1) Compatibly      (2) Similarly      (3) Likely      (4) Aligning      (5) Resembling

**Q.190. WEAKEN**

- (1) Powerful      (2) Nourish      (3) Intense      (4) Boost      (5) Energise

**Q.191-195.** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct ? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.

**Q.191.** The equipment is in such poor condition that we have **no alternative** to buy new ones.

- (1) many alternative like      (2) any alternative except  
(3) no other alternative      (4) no alternative but  
(5) No correction required

**Q.192.** Since the deadline has been changed from next week to this Thursday you should **give this work priority**.

- (1) be given this work priority      (2) not give priority this work  
(3) prioritised this work      (4) priority this work  
(5) No correction required

**Q.193.** After the success of our project we have been receiving **more requests than** we do not have the resources to handle them.

- (1) many requests but      (2) most of the requests  
(3) more requests that      (4) too many requests  
(5) No correction required

**Q.194.** We have hired an advertising agency to prepare a campaign to encourage **people votes**.

- (1) people from voting      (2) voting for people  
(3) people to vote      (4) votes by people  
(5) No correction required

**Q.195.** During the training programme the new recruits will be briefed **about how their role** in the new organisation.

- (1) what their roles      (2) about their role  
(3) for its roles      (4) which are their role  
(5) No correction required

**Q.196-200.** In each question below, a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words printed in **bold** may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All correct' as your answer.

**Q.196.** We shall have to **await** and see if these **measures** are **sufficient** to **address** the problem.

- (1)      (2)      (3)      (4)  
All correct  
(5)

**Q.197.** The **document** he gave me was long and **complicated** and I **struggled** to **understand** it.

(1)

(2)

(3)

(4)

All correct

(5)

**Q.198.** The company has **decided** to **allot** a **substantial portion** of its profits to research and

(1)

(2)

(3)

(4)

development. All correct

(5)

**Q.199.** It **remains** to be seen **whether** these **reforms** will be **acceptable** by the Board. All correct

(1)

(2)

(3)

(4)

(5)

**Q.200.** They are **negotiating** to try and **reach** an agreement which will **beneficial** everyone.

(1)

(2)

(3)

**concerned.** All correct

(4)

(5)

**Q.201-205.** Rearrange the following five sentences (A), (B), (C), (D)-and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) For instance, if we measure the room temperature continuously and plot its graph with time on X -axis and temperature on the Y - axis, we get a continuous waveform, which is an analog signal. Analog is always continuous.

(B) The absence or presence of something can be used to plot a digital signal.

(C) An analog signal is a continuously varying signal, similar to a sinusoidal waveform.

(D) Any signal can be classified into one of the two types : analog and digital.

(E) In contrast, a digital signal takes the form of pulses, where we have something or nothing.

**Q.201.** Which of the following should be the **FIRST** sentence after rearrangement ?

(1) A

(2) B

(3) C

(4) D

(5) E

**Q.202.** Which of the following should be the **THIRD** sentence after rearrangement ?

(1) A

(2) B

(3) C

(4) D

(5) E

**Q.203.** Which of the following should be the **SECOND** sentence after rearrangement ?

(1) A

(2) B

(3) C

(4) D

(5) E

**Q.204.** Which of the following should be the **FOURTH** sentence after rearrangement ?

(1) A

(2) B

(3) C

(4) D

(5) E

**Q.205.** Which of the following should be the **FIFTH** sentence after rearrangement ?

(1) A

(2) B

(3) C

(4) D

(5) E

**Q.206-215.** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5) (Ignore errors of punctuation, if any.)

**Q.206.** The government has / launched many creative schemes / to make banking services /

(1)

(2)

(3)

available to everyone. No error

(4)

(5)

**Q.207.** We have received many / of the letters from customers / asking us to extend /

(1)

(2)

(3)

the deadline to repay their loans. No error

(4)

(5)

**Q.208.** Under the terms of the new deal / the channel can broadcast / the next cricket tournament to be /

(1)

(2)

(3)

played among India and Australia. No error

(4)

(5)

**Q.209.** This is turned out to be / one of our most successful projects / and we have made quite /  
 (1) (2) (3)  
 a large profit from it. No error  
 (4) (5)

**Q.210.** A non banking financial company is a / financial institution similarly to a bank /  
 (1) (2)  
 but it cannot issue/cheque books to customers. No error  
 (3) (4) (5)

**Q.211.** He has taken care to / compliance with the norms / so he expects the proposal /  
 (1) (2) (3)  
 to be approved without delay. No error  
 (4) (5)

**Q.212.** Since I had lived there / for many years the villagers / were very comfortable talked /  
 (1) (2) (3)  
 to me about their problems./ No error  
 (4) (5)

**Q.213.** Our equipment gets damage/very often in summer/because there are/  
 (1) (2) (3)  
 frequent power cuts. / No error  
 (4) (5)

**Q.214.** We have been under / a lot of pressure to / open fifty new stores / by the ending of the year.  
 (1) (2) (3) (4)  
 No error  
 (5)

**Q.215.** The company is in debt / and has been unable / to pay their employees' salaries /  
 (1) (2) (3)  
 for the past six months. No error  
 (4) (5)

**Q.216-225.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

On October 2, 1983 the Grameen Bank Project **(216)** the Grameen Bank. We invited the Finance Minister to be the Chief Guest at our **(217)** ceremony. But when the Ministry came to **(218)** that the ceremony would take place in a remote district, they said it would not be an **(219)** place to launch a Bank and that the ceremony should be **(220)** in Dhaka so that all the top Government Officials could **(221)**. We stood firm and **(222)** to them that we did not work in urban areas so it made no **(223)** to have the ceremony in a city **(224)** we had no borrowers. We had the ceremony in a big open field with the Finance Minister present as Chief Guest. For all of us who had worked so hard to **(225)** this it was a dream come true.

- |                             |                 |               |                  |                 |
|-----------------------------|-----------------|---------------|------------------|-----------------|
| <b>Q.216.</b> (1) became    | (2) reorganised | (3) merged    | (4) named        | (5) converted   |
| <b>Q.217.</b> (1) induction | (2) opening     | (3) closing   | (4) dedicated    | (5) inaugurate  |
| <b>Q.218.</b> (1) acquaint  | (2) reveal      | (3) know      | (4) aware        | (5) inform      |
| <b>Q.219.</b> (1) obvious   | (2) excellent   | (3) available | (4) inauspicious | (5) appropriate |
| <b>Q.220.</b> (1) held      | (2) invited     | (3) assembled | (4) done         | (5) shifted     |
| <b>Q.221.</b> (1) entertain | (2) present     | (3) accompany | (4) attend       | (5) involve     |
| <b>Q.222.</b> (1) refused   | (2) apologised  | (3) told      | (4) explained    | (5) denied      |
| <b>Q.223.</b> (1) point     | (2) difference  | (3) sense     | (4) difficulty   | (5) meaning     |
| <b>Q.224.</b> (1) which     | (2) where       | (3) while     | (4) that         | (5) however     |
| <b>Q.225.</b> (1) perform   | (2) obey        | (3) achieve   | (4) discover     | (5) built       |



**BASED ON MEMORY**

**NABARD BANK**

**HELD ON 29/03/09**

**No. OF QUESTIONS : 200**

**TIME ALLOWED : 120 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :</p> <p>प्रश्नावली I - सामान्य सचेतता.. प्र.क्र. 1 से 50</p> <p>प्रश्नावली II - अंग्रेजी भाषा.. प्र.क्र. 51 से 110</p> <p>प्रश्नावली III - आंकिक अभियोग्यता.. प्र.क्र.101 से 150</p> <p>प्रश्नावली IV - तर्कशक्ति अभियोग्यता... प्र.क्र. 151 से 200</p> <p>( समय सभी 220 प्रश्नों के लिये 120 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 200 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - General Awareness .. Q.Nos. 1 to 50</p> <p>Test II - English Language .. Q.Nos. 51 to 100</p> <p>Test III - Quantitative Aptitude .. Q.Nos. 101 to 150</p> <p>Test IV - Reasoning Ability .. Q.Nos. 151 to 200</p> <p>(Composite time of 120 minutes for 200 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator or any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 200 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>

## TEST - I

### GENERAL AWARENESS

- Q.1.** From which space centre Indian Space Research Organisation (ISRO) successfully launched RISAT-2 and ANUSAT satellites by PSLV-C12.  
(1) Satish Dhawan Space Centre  
(2) Kennedy Space Centre  
(3) Ames Space Centre  
(4) Pasadena Space Centre  
(5) None of these
- Q.2.** Russia has signed an agreement with which country to built four additional atomic reactors ?  
(1) Japan  
(2) India  
(3) Spain  
(4) Poland  
(5) None of these
- Q.3.** China recently launched "Yaogan 5", a remote sensing -----  
(1) Missile  
(2) Rocket  
(3) Satellite  
(4) Aircraft  
(5) None of these
- Q.4.** In how many crucial sectors India and Spain signed a trade agreement that is expected to boost bilateral ties ?  
(1) 3  
(2) 7  
(3) 5  
(4) 6  
(5) None of these
- Q.5.** In which Valley Pakistani President Asif Ali Zardari signed a regulation imposing Islamic sharia law ?  
(1) Kashmir  
(2) Sindhu  
(3) Swat  
(4) Both 2 and 3  
(5) None of these
- Q.6.** What is the full form fo FATA ?  
(1) Federally Administered Tribal Areas  
(2) Financial Adminstration Trade Area  
(3) Federation Association Trade Administration  
(4) Federal Administration Tribal Areas  
(5) None of these
- Q.7.** Who became the first Indian women shooter to win silver in the world cup 2009 ?  
(1) Heena Sidhu  
(2) Kiran  
(3) Meena Verma  
(4) Hemlata  
(5) None of these
- Q.8.** Who is the author of the book 'Agricultures can not wait' ?  
(1) N.P. Menon  
(2) Bhavabhuti  
(3) Shobha De  
(4) Dr. M.S. Swaminathan  
(5) None of these
- Q.9.** India's steel Production Capacity is reaching 124 million tonnes by the year -----  
(1) 2009-10  
(2) 2010-11  
(3) 2011-12  
(4) 2012-2013  
(5) None of these
- Q.10.** Which country provided 470 Electronic Voting Machines (EVMs) to the Election Commission of Nepal to help conduct the Forthcoming by - elections ?  
(1) Pakistan  
(2) Japan  
(3) India  
(4) Srilanka  
(5) None of these
- Q.11.** Raja J. Chelliah who passed away recently was a famous -----  
(1) Economist  
(2) Journalist  
(3) Poet  
(4) Author  
(5) None of these
- Q.12.** Who is the Ambassador of India to Brazil ?  
(1) B.S. Prakash  
(2) V.R.S. Natarajan  
(3) Pradeep Kumar  
(4) N.K. Rao  
(5) None of these
- Q.13.** When is the "World Earth Day" celebrated ?  
(1) 22<sup>nd</sup> April  
(2) 23<sup>rd</sup> April  
(3) 24<sup>th</sup> April  
(4) 25<sup>th</sup> April  
(5) None of these



- Q.14.** SEBI is related to Securities market, which is a ----  
 (1) Statutory body (2) Advisory body  
 (3) Constitutional body (4) Non-statutory body  
 (5) None of these
- Q.15.** When was the SAARC established ?  
 (1) On December 8, 1984 (2) On January 1, 1984  
 (3) On December 8, 1985 (4) On January 1, 1985  
 (5) None of these
- Q.16.** Tarapore Committee submitted its report on "Full Convertibility on Rupee" in ----  
 (1) Current Account  
 (2) Capital Account  
 (3) Both in current as well as in capital account  
 (4) Special Drawing Rights (SDR)  
 (5) None of these
- Q.17.** NIKKEI is related to  
 (1) Share Price Index of Tokyo Share market  
 (2) Name of Japanese Central Bank  
 (3) Japan's name of country's planning commission  
 (4) Foreign Exchange market of Japan  
 (5) None of these
- Q.18.** Project 'Sankalp' is associated with the elimination of -----  
 (1) Illiteracy (2) Polio (3) Unemployment  
 (4) AIDS/HIV (5) None of these
- Q.19.** What is stagflation ?  
 (1) Inflation with growth  
 (2) Deflation with growth  
 (3) Inflation after deflation  
 (4) Inflation with depression  
 (5) None of these
- Q.20.** The headquarters of Asian Development Bank (ADB) is at ----  
 (1) Singapore (2) Manila (3) Hong Kong  
 (4) Tokyo (5) None of these
- Q.21.** 'Closed Economy' is that economy in which  
 (1) Only export takes place  
 (2) Money supply is fully controlled  
 (3) Deficit Financial takes place  
 (4) Neither export nor import takes place  
 (5) None of these
- Q.22.** LIC of India was established in ---  
 (1) 1897 (2) 1950 (3) 1956  
 (4) 1965 (5) None of these
- Q.23.** Health Insurance Business is associated with ---  
 (1) LIC (2) UTI (3) GIC  
 (4) State Trading Corporation (5) None of these
- Q.24.** In which year and by whom Ashray Bima Yojana was launched ?  
 (1) 2000, LIC (2) 2001, GIC (3) 2001, LIC  
 (4) 2000 GIC (5) None of these
- Q.25.** Which Institution provides long run finance to industries  
 (1) UTI (2) LIC (3) GIC  
 (4) All of these (5) None of these
- Q.26.** Who suggested to establish an 'Insurance Regulation Authority'  
 (1) Dendekar Committee (2) Malhotra Committee  
 (3) Khushro Committee (4) Rangrajan Committee  
 (5) None of these





- Q.27.** Which of the following rate is not determined by Reserve Bank of India ?  
 (1) Bank rate (2) CRR (3) SLR  
 (4) PLR (5) None of these
- Q.28.** The meeting of G-8 and G-5 Agriculture Ministers was held in-----  
 (1) Italy (2) Iran (3) Pakistan  
 (4) Japan (5) None of these
- Q.29.** Which committee was constituted by the Tamilnadu government to enquire into the police action on the Madras High Court campus ?  
 (1) B.N. Krishna Committee  
 (2) Sundaradevan Committee  
 (3) Sabharwal Committee  
 (4) Ashok Mehta committee  
 (5) None of these
- Q.30.** The amount of grant which India has announced for providing humanitarian relief to civilians being evaluated from the conflict zone in northern Sri Lanka is-  
 (1) 50 crore (2) 75 crore (3) 100 crore  
 (4) 150 crore (5) None of these
- Q.31.** The world's largest exporter of gas is.....  
 (1) Oman (2) Saudi Arabia (3) Qatar  
 (4) United Arab Emirates (5) None of these
- Q.32.** Shakti Samanta who passed away recently was a famous-----  
 (1) Author (2) Filmmaker (3) Politician  
 (4) Poet (5) None of these
- Q.33.** India will get Boeing P-8I, a long range aircraft from-  
 (1) Japan (2) Russia (3) U.S.A  
 (4) France (5) None of these
- Q.34.** Which of the following is correct -  
**I.** Change -I which impacted the moon recently is a china's first lunar probe.  
**II.** Change I was launched into space on October 24,2007  
 (1) Both (i) and (ii) are correct (2) (I) correct  
 (3) (II) Correct (4) None Correct  
 (5) None of these
- Q.35.** Which country won the ICC women's world cup recently ?  
 (1) England (2) Australia (3) India  
 (4) China (5) None of these
- Q.36.** Who is the first women to fly a MIG-35 ?  
 (1) Preeti Pandey (2) Vijaya Verma (3) Suman Sharma  
 (4) Deep Shikha Sharma (5) None of these
- Q.37.** Taufik Hidayat is related to which of the following sport ?  
 (1) Chess (2) Table Tennis (3) Badminton  
 (4) Golf (5) None of these
- Q.38.** Who amongst the following was appointed as the caretaker Prime Minister of Fiji ?  
 (1) Ratu Josefa (2) Frank Bainimarama (3) Laisenia Qarase  
 (4) Andray Rajoelina (5) None of these
- Q.39.** Jnanpith Award is given for excellence in the field of-----  
 (1) Music (2) Sports (3) Literature (4) Film (5) None of these



- Q.40.** What is the full form of LCIA, which has recently opened its branch at new Delhi ?  
 (1) Law commission for International Arbitration  
 (2) Luxembourg court of International Administration  
 (3) London Commission for international Adjudication  
 (4) London Court of International Arbitration  
 (5) None of these
- Q.41.** The China's Peoples Liberation Army (PLA) celebrated the 60th anniversary of its—  
 (1) Navy (2) Air force (3) Military force  
 (4) both (1) & (2) (5) None of these
- Q.42.** Who is the chief minister of Andhra Pradesh ?  
 (1) Raj Shekhar Reddy  
 (2) Vinayak Naidu  
 (3) K.Narayanan  
 (4) Shrikant Godbole  
 (5) None of these
- Q.43.** Who is the author of the novel 'Empire of the Sun' ?  
 (1) J.G. Ballard (2) Chetan Bhagat  
 (3) Aslam Nadim (4) Navtej Sharna  
 (5) None of these
- Q.44.** Which of the following IT companies is buying sun microsystems in a deal of \$ 7.4 billion ?  
 (1) Infosys (2) Oracle corp (3) Wipro  
 (4) IBM (5) None of these
- Q.45.** Which of the following countries has expelled IAEA inspectors—  
 (1) North Korea (2) Israel (3) Libya  
 (4) Iran (5) None of these
- Q.46.** Which of the following is India's first university exclusively for Social Sciences and Humanities ?  
 (1) Gyani Zail Singh University  
 (2) Ambedkar University  
 (3) TERI University  
 (4) Purvanchal University  
 (5) None of these
- Q.47.** The World Development Report 2009 was released recently this report is published every year by ?  
 (1) Asian Development Bank  
 (2) World Bank  
 (3) International Monetary Fund  
 (4) United Nations Organisation  
 (5) None of these
- Q.48.** The Govt. of India has decided to declare which of the following river as a National River ?  
 (1) Yamuna (2) Gomti (3) Ganga  
 (4) Kaveri (5) None of these
- Q.49.** Stephen Harper, who was recently in news is the----- ?  
 (1) President of New Zealand  
 (2) Prime Minister of Australia  
 (3) Prime Minister of Sweden  
 (4) Prime Minister of Canada  
 (5) None of these
- Q.50.** Which of the following is a correctly matched ?  
 (1) Bank Rate 6% (2) Repo Rate 4.75%  
 (3) CRR 5.5 (4) SLR 24%  
 (5) None of these



## TEST - II

### ENGLISH LANGUAGE

**Q.51-62.** Read the following passage carefully and answer the questions given below it. Certain phrases in the passage have been printed in **bold** to help you locate them while answering some of the questions.

Anyone who forms his own opinions and beliefs will feel that he owes no responsibility to the majority for his conclusions. If he is a genuine lover of truth, if he is inspired by a passion for seeing things as they are and a detestation of holding ideas which do not conform to facts, he will be wholly independent of the acquiescence of those around him. When he proceeds to **apply his beliefs in the practical conduct of life**, the position is different. There are then good reasons why his attitude should be less rigid. The society in which he is placed is an ancient and composite growth. The people from whom he dissents have not come by their opinions and institutions by a process of mere haphazard. These opinions and customs all had their origin in a certain real or supposed fitness. They have a certain depth of root in the lives of a proportion of the existing generation. Their fitness for satisfying needs may have misplaced, and their congruity with one another may have come to an end. That is only one side of the truth. The most passionate propagandist cannot penetrate to them.

In common language we speak of a generation as something possessed of a kind of exact unity, with all its parts and members homogeneous. Yet plainly it is not this. It is a whole, but a whole in a state of constant flux, its factors and elements are eternally shifting. It is not one, but many generations. Each of the seven ages of man is neighbour to all the rest. The column of the veterans is already sinking into the last abyss, while the column of the newest recruits is forming. To its tradition, the tendency and its possibilities, only a proportion of each can have nerve enough to grasp the banner of a new truth and endurance to bear it along rugged and untrodden ways.

Then we must remember the substance of which life is made. We must consider what an overwhelming preponderance of the most persistent energies and most concentrated interests of a society must be absorbed between material cares and the solitude of the affections. It is obviously unreasonable to lose patience and quarrel with one's time because it is tardy in throwing off its institutions and beliefs, and slow to achieve the transformation which is the problem in front of it. Men and women have to live. The task for most of us is hard enough to make us well pleased with even such imperfect shelter as we find in daily use and customs. To insist on a whole community being made at once to submit to the supremacy of new practices and ideas that have just begun to acclaim themselves to the most advanced speculative intelligence of the time. This, even if it were a possible process, would do much to make life impracticable and to hurry on social dissolution.

- Q.51.** The overnight changes in social settings are not desirable because it will ——  
(1) retard the progress (2) lead to social disintegration  
(3) give vitality to social life (4) make a society too narrow to survive  
(5) None of these
- Q.52.** The hard task according to author is to ——  
(A) change the society  
(B) earn a living  
(C) change according to times  
(1) Only A and C (2) Only B and C (3) Only A and B  
(4) Only A (5) Only C
- Q.53.** The problems which is discussed in the passage reflects ——  
(1) realist attitude of the author  
(2) the pessimistic views expressed by a group of people.  
(3) a doctrinaire that explains the role of culture  
(4) making good use of genuine lover of truth  
(5) None of these



- Q.54.** Which of the following best describes the phrase **apply his beliefs in the practical conduct of life** as used in the passage ?  
 (1) To indoctrinate what he believes (2) To denounce what he believes  
 (3) To preach what is practiced (4) To practice what is preached  
 (5) None of these
- Q.55.** According to author a generation, which is heterogeneous, should be perceived as  
 (1) sum total of the parts of the subsystem  
 (2) a whole which is not a total of the parts  
 (3) fragmented group of people  
 (4) individual inter linkages connected through synergy  
 (5) none of these
- Q.56.** According to the passage, which of the following is true ?  
 (1) Impatience of intellectuals with practical problems is the source of progress  
 (2) Day to day concerns dominates the life of most people  
 (3) Intellectuals are the leaders of social transformation  
 (4) Social change will be slow in the absence of effective leaders.  
 (5) None of these
- Q.57.** According to passage from which of the following do the customs and traditions originate ?  
 (1) Ignorance of events happening around  
 (2) Leadership prevailing in the contemporary society  
 (3) Social utility of the societal set up  
 (4) Conflicts of individuals living in society  
 (5) None of these
- Q.58-62.** In each of the following questions, an idiomatic expression and its four possible meanings are given. Find out the correct meaning of idiomatic expression and mark the number of that meaning as your answer in the answersheets. If you do not find any correct answer, mark (5), i.e. 'None of these' as your answer.
- Q.58. runs down**  
 (1) squandering away (2) amounts to (3) incurring  
 (4) taking chance to meet (5) None of these
- Q.59. stand over**  
 (1) vindicate (2) postpone (3) enduring (4) support (5) None of these
- Q.60. knocked up**  
 (1) get exhausted (2) die in an accident (3) wandered about  
 (4) sold at an auction (5) None of these
- Q.61. make over**  
 (1) prove (2) decipher (3) discover (4) give in charity (5) None of these
- Q.62. work on**  
 (1) solve (2) influence (3) excite (4) apply force to (5) None of these
- Q.63-75.** Read each sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The number of that part is the answer. If there is no error the answer is (5). (Ignore errors of punctuation, if any.)
- Q.63.** Selling peanuts / on the road is / the only means of earning /  
 (1) (2) (3)  
 in respect of most of the people. No error  
 (4) (5)
- Q.64.** Her talk was / judged by many / as one of the most important talks / given in the seminar. No error  
 (1) (2) (3) (4) (5)
- Q.65.** The boy who was guilty with / having stolen the cell phone / came out / with the truth. No error  
 (1) (2) (3) (4) (5)
- Q.66.** She is the teacher / whom I know / has helped my son / in the examination. No error  
 (1) (2) (3) (4) (5)
- Q.67.** You cannot demand / all your articles / unless you do not / give advance notice. No error  
 (1) (2) (3) (4) (5)



- Q.68.** We insisted, but neither / Lona nor her assistant / are ready to / work on Sunday. No error  
(1) (2) (3) (4) (5)
- Q.69.** There is just not enough / time in my unit to sit round / talking about how we feel/  
(1) (2) (3)  
about each other. No error  
(4) (5)
- Q.70.** The act will be passed / with a comfortable majority if all / the partisans of/  
(1) (2) (3)  
her group favours it. No error  
(4) (5)
- Q.71.** Hardly had I / entered the airport / than I met / my cousin Tilak. No error  
(1) (2) (3) (4) (5)
- Q.72.** An anti-terrorism cell is opened / by the town police /three months ago /  
(1) (2) (3)  
as a precautionary measure. No error  
(4) (5)
- Q.73.** The artist who was giving / detailed description of / the sculptures was /  
(1) (2) (3)  
speaking fluently French. No error  
(4) (5)
- Q.74.** Martin would attempt / to open the umbrella / when her spectacles slipped off /  
(1) (2) (3)  
and fell down. No error  
(4) (5)
- Q.75.** If you had not / reached so quickly, / we might well / have had a disaster. No error  
(1) (2) (3) (4) (5)
- Q.76-85.** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in bold type to make the sentence grammatically correct. If the sentence is correct as it is, mark (5) i.e. 'No correction required' as the answer.
- Q.76.** She had created problems even when she was on training while **she was still** waiting to take full charge of her duties.  
(1) she has been waiting (2) she had been still (3) she would have still  
(4) she has still to wait (5) No correction required
- Q.77.** The director insisted on his orders being carried out **with the letter**.  
(1) for the letter (2) to the letter (3) by the letter  
(4) into the letter (5) No correction required
- Q.78.** He admired the speed with which Koti completed the work and **appreciating the method adopted** by him  
(1) appreciate the method being adopted (2) appreciated the method adopted  
(3) appreciate the method of adoption (4) appreciate the adopting method  
(5) No correction required
- Q.79.** Unless I get some break, **I should not be able** to do any more work.  
(1) shall not be able (2) should be unable (3) shall not be unable  
(4) should not be unable (5) No correction required
- Q.80.** Some people have a habit of **wearing their heart on their sleeves**.  
(1) bearing their heart on their sleeves. (2) wearing heart on their sleeves  
(3) wearing their heart on sleeves. (4) bearing their heart on their sleeve  
(5) No correction required
- Q.81.** Your plea that you **were thorough ignorant** of the consequences can not be accepted.  
(1) had thorough ignorance (2) were thoroughly ignorance  
(3) had thoroughly ignorant (4) were thoroughly ignorant  
(5) No correction required
- Q.82.** I had met him after the party **where he had been** given an inspiring speech.  
(1) when he had (2) where he would have (3) in which he was given  
(4) where he had (5) No correction required



- Q.83.** Because of scientific progress, we **expect to live better than our parents have**.  
 (1) should expect to live better than our parent  
 (2) expect to live as good as our parents live  
 (3) expect to live better than our parents did  
 (4) expected to live better than -our parents  
 (5) No correction required
- Q.84.** I cannot **put up with** that nasty fellow.  
 (1) put up (2) put at (3) put on with  
 (4) put up in (5) No correction required
- Q.85.** It is useless to run away from every danger, **risks must not be** taken.  
 (1) no risks must be (2) any risk must be (3) although risks must be  
 (4) some risks must be (5) No correction needed
- Q.86-90.** In each question below, a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words may be either wrongly spelt or inappropriate in the context of the sentence, Find out the word that is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the four words are correctly spelt and also appropriate in the context of the sentence, mark (5), i.e. 'All correct' as your answer.
- Q.86.** After **severel** rounds of **discussions** the Manager **accented** to our **proposal**. All correct  
 (1) (2) (3) (4) (5)
- Q.87.** The **indefatigable** zeal and **fearlessness** with which the youth worked **rejoiced** me beyond  
 (1) (2) (3)  
**measure**. All correct  
 (4) (5)
- Q.88.** He **sliped away** in the **night** and **reached** there in the **morning**. All correct.  
 (1) (2) (3) (4) (5)
- Q.89.** He let the **laugher** wash **away** the **tension** and then **held** up her hand. All correct  
 (1) (2) (3) (4) (5)
- Q.90.** The author also **advocated** fresh **vegetables** and **fruits** as **naturel** diet of aged peoples. All correct  
 (1) (2) (3) (4) (5)
- Q.91-100.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.
- It is a pity that we do not have good books on insurance written by Indian authors (91) to the steady growth of literature on the subject in other countries especially, the U.S.A. whose insurance laws and (92) are very much similar to those of our country. And students studying in our colleges and the millions of insurance employees appearing for various insurance examinations have to depend (93) on books written by foreign authors. As these books mainly deal with the problems of insurance industry of foreign countries the (94) of the insurance scene in India and the various legal (95) and insurance procedures remains very weak. To (96) the insurance employees and the college students who have opted for (97) courses in insurance with different aspects of theory and practice of insurance we should have good and (98) textbooks. The book under review written by V. M. R. Nair himself an experienced and (99) expert on insurance law based on leading Indian cases will be found very useful by students of insurance sector as a (100) guide to the principles of insurance.
- Q.91.** (1) paving (2) corresponding (3) following (4) emphasize (5) correcting  
**Q.92.** (1) process (2) product (3) notes (4) currency (5) procedures  
**Q.93.** (1) slightly (2) upon (3) still (4) at (5) until  
**Q.94.** (1) prove (2) search (3) application (4) understanding (5) acknowledge  
**Q.95.** (1) law (2) aspects (3) experts (4) books (5) loop  
**Q.96.** (1) equip (2) arm (3) decorate (4) promote (5) load  
**Q.97.** (1) optional (2) expensive (3) tough (4) deep (5) specialized  
**Q.98.** (1) authentic (2) voluminous (3) many (4) prompt (5) shining  
**Q.99.** (1) consulting (2) qualified (3) rich (4) merchant (5) tired  
**Q.100.** (1) learned (2) powerful (3) ready (4) comprehensive (5) prescribed





## TEST- III

### QUANTITATIVE APTITUDE

**Q.101-105.** What should come in place of the question mark (?) in the following questions ?

**Q.101.**  $\sqrt[3]{?} = \frac{b}{c} \times 67g$  804

- (1) 195112 (2) 250047 (3) 226981  
(4) 274625 (5) None of these

**Q.102.**  $0.3 + 3 + 3.33 + 3.3 + 3.03 + 333 = ?$

- (1) 375.66 (2) 345.99 (3) 375.93  
(4) 355.96 (5) None of these

**Q.103.**  $(73425 - 33267 - 22418 - 17650) \times \sqrt{11025} = ?$

- (1) 10165 (2) 9785 (3) 8370 (4) 9450 (5) None of these

**Q.104.**  $-76 \times 33 + 221 = ?$

- (1) -2287 (2) -19304 (3) 2287 (4) 19304 (5) None of these

**Q.105.**  $(34.12)^2 - \sqrt{7396} = ?$

- (1) 1080.1744 (2) 1078.1474 (3) 1078.1744 (4) 1080.1474 (5) None of these

**Q.106-110.** What should come in place of the question mark (?) in the following number series ?

**Q.106.** 15      25      40      130      ?      2560

- (1) 500 (2) 520 (3) 490 (4) 480 (5) None of these

**Q.107.** 186      94      48      25      ?      7.75

- (1) 13.5 (2) 14.8 (3) 12.5 (4) 14 (5) None of these

**Q.108.** 124      112      176      420      1488      ?

- (1) 8568 (2) 7140 (3) 5712 (4) 6150 (5) None of these

**Q.109.** 384      381      372      345      264      ?

- (1) 23 (2) 25 (3) 43 (4) 24 (5) None of these

**Q.110.** 282      286      302      ?      402      502

- (1) 366 (2) 318 (3) 326 (4) 338 (5) None of these

**Q.111-115.** Study the following table carefully and answer the questions given below :

**Annual Income of Various Individuals over the years (Income in Lac Ruppees)**

Years	Individuals					
	A	B	C	D	E	F
2002	5.50	3.20	4.80	6.35	6.15	3.50
2003	5.65	3.25	4.85	6.55	6.25	3.65
2004	5.7	3.725	4.95	7.155	6.425	3.75
2005	6.20	4.25	5.10	7.35	7.15	4.0
2006	6.50	4.50	5.20	7.40	7.25	4.25
2007	6.75	5.0	5.25	7.48	7.285	4.80
2008	7.0	5.35	5.30	8.0	7.30	5.10

**Q.111.** What is the **approximate** average monthly income of A over the years ?

- (1) Rs 44,762 (2) Rs. 48,348 (3) Rs. 53,216 (4) Rs. 51,245 (5) Rs. 42,102

**Q.112.** What is the respective ratio of the annual income of B to that of C in the year 2005 ?

- (1) 6:5 (2) 6 : 7 (3) 5 : 6 (4) 7:6 (5) None of these

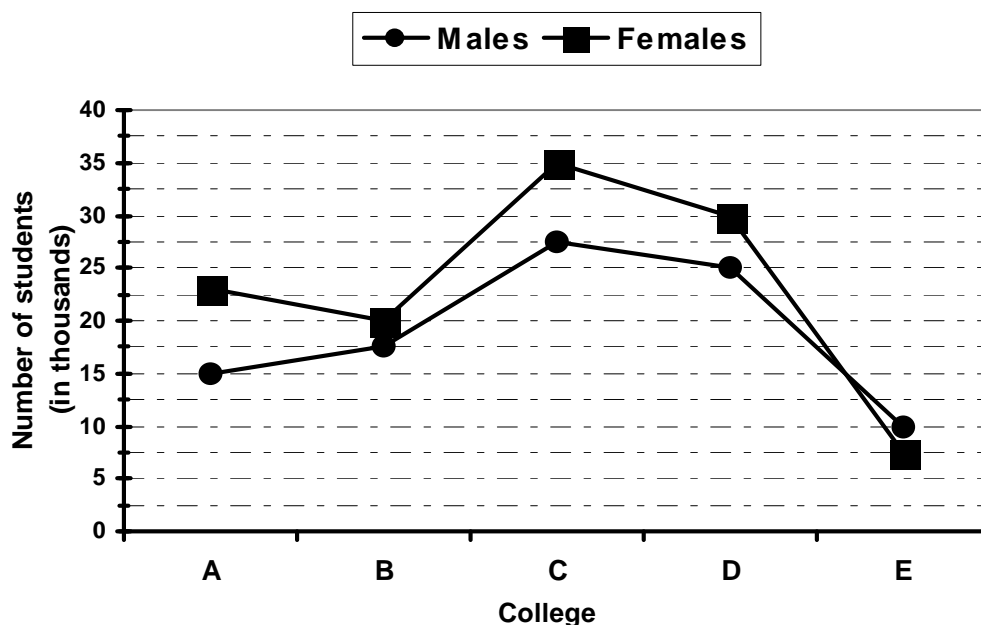
**Q.113.** What is the difference between the total annual income of all the individuals in the year 2003 and total annual income of all the individuals in the year 2007 ?

- (1) Rs. 7,36,500/- (2) Rs. 6,45,400/- (3) Rs. 6,36,500/ (4) Rs. 7,43,300/- (5) None of these

- Q.114.** The annual income of E in the year 2004 is **approximately** what percent of the average annual income earned by E over the years ?  
 (1) 98 (2) 86 (3) 88 (4) 94 (5) 91
- Q.115.** What is the average annual income of F over the years ?  
 (1) Rs. 4,16,000/- (2) Rs. 4,25,000/- (3) Rs. 4,01,500/-  
 (4) Rs., 4,15,500/- (5) None of these
- Q.116.** Asha's monthly income is 60% of Deepak's monthly income and 120% of Maya's monthly income. What is Maya's monthly income if Deepak's monthly income is Rs, 78,000/- ?  
 (1) Rs 39,000/- (2) Rs. 42,000/- (3) Rs. 36,000/-  
 (4) Cannot be determined (5) None of these
- Q.117.** The sum of 5 numbers is 924. The average of first two numbers is 201.5 and the average of last two numbers is 196. What is the third number ?  
 (1) 133 (2) 129 (3) 122  
 (4) Cannot be determined (5) None of these
- Q.118.** In how many different ways can the letters of the word 'FINANCE' be arranged ?  
 (1) 5040 (2) 2040 (3) 2510 (4) 4080 (5) None of these
- Q.119.** The profit earned after selling a wrist watch for Rs. 4,080/- is the same as loss incurred after selling the same wrist watch for Rs. 3,650/-. What is the cost price of the wrist watch ?  
 (1) Rs. 3,785/- (2) Rs. 3,800/- (3) Rs. 3,775/-  
 (4) Rs. 3,865/- (5) None of these
- Q.120.** If the numerator of a fraction is increased by 240% and the denominator of the fraction is decreased by 50%, the resultant fraction is  $2\frac{5}{6}$ . What is the original fraction ?  
 (1)  $\frac{1}{4}$  (2)  $\frac{2}{3}$  (3)  $\frac{5}{12}$  (4)  $\frac{4}{11}$  (5) None of these

**Q.121-125.** Study the following graph carefully and answer the questions below it.

**Number of students (Males & Females) passed out from various Colleges in a year.**  
**(Number in thousands)**



- Q.121.** What is the average number of students (Males & Females) passed out from all the colleges together ?  
 (1) 38000 (2) 48000 (3) 42000 (4) 51000 (5) None of these



- Q.122.** The number of Females passed out from college C is **approximately** what percent the total number of Females passed out from all the colleges together ?  
 (1) 28 (2) 30 (3) 36  
 (4) 25 (5) 40
- Q.123.** What is the difference between the total number of students passing out from college A and the total number of students passing out from college E ?  
 (1) 20,500 (2) 21,000 (3) 10,500  
 (4) 10,000 (5) None of these
- Q.124.** What is the respective ratio of the total number of Males to the total number of Females passed out from all the colleges together ?  
 (1) 19:23 (2) 18:25 (3) 23:19  
 (4) 25:18 (5) None of these
- Q.125.** The number of Males passing out from colleges A and B together is what percent of the number of females passing out from colleges C and D together ?  
 (1) 45 (2) 40 (3) 35 (4) 50 (5) None of these
- Q.126-130.** What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value.)
- Q.126.**  $7428 \div 346 \times 12 = ?$   
 (1) 256 (2) 251 (3) 258 (4) 247 (5) 266
- Q.127.**  $15.2\% \text{ of } 726 \times 12.8\% \text{ of } 643 = ?$   
 (1) 9110 (2) 9088 (3) 9100 (4) 9096 (5) 9082
- Q.128.**  $(36.14)^2 - (21.28)^2 = ?$   
 (1) 888 (2) 853 (3) 846 (4) 871 (5) 865
- Q.129.**  $\sqrt[3]{769} \times \sqrt{478} = ?$   
 (1) 150 (2) 180 (3) 190 (4) 200 (5) 196
- Q.130.**  $496 \div 0.6 \times 0.5 = ?$   
 (1) 413 (2) 595 (3) 148  
 (4) 1653 (5) 498
- Q.131.** 40% of 60% of  $\frac{3}{5}$ th of a number is 504. What is 25% of  $\frac{2}{5}$ th of that number ?  
 (1) 180 (2) 175 (3) 360 (4) 350 (5) None of these
- Q.132.** The difference between a two digit number and the number obtained by interchanging the two digits of the number is 9. What is the difference between the two digits of the number ?  
 (1) 3 (2) 2 (3) 1  
 (4) Cannot be determined (5) None of these
- Q.133.** In a class there are 32 boys and 28 girls. The average age of the boys in the class is 14 years and the average age of the girls in the class is 13 years. What is the average age of the whole class ? (Rounded off to two digits after decimal)  
 (1) 13.50 (2) 13.53 (3) 12.51  
 (4) 13.42 (5) None of these
- Q.134.** In a test consisting of 80 questions carrying one mark each, Arpita answers 65% of the first 40 questions correctly. What percent of the other 40 questions does she need to answer correctly to score 75% on the entire test ?  
 (1) 60 (2) 80 (3) 75  
 (4) 40 (5) None of these
- Q.135.** Manisha invests an amount of Rs. 39,300/- for 4 years at the rate of 4 p. c. p. a. What amount of **approximate** compound interest will she obtain at the end of 4 years ?  
 (1) Rs. 6,675/- (2) Rs. 6,650/- (3) Rs. 6,288/-  
 (4) Rs. 6,356/- (5) Rs. 6,450/-



**Q.136-140.** Study the following table carefully and answer the questions given below it.

**Price per kilogram (in Rs.) at which 5 different Farmers sell 6 different products**

Products	Farmers				
	P	Q	R	S	T
Rice	20	15	20.5	24	22
Wheat	18	16	15	15.5	20
Jowar	16.5	15	18	20	15
Bajra	15	14	14.5	13.5	12
Maize	13	14	12.5	12	14.5
Sugarcane	10	8	11.5	10.5	8

**Q.136.** What is the difference between the average price of per kg. of Maize sold by all the farmers and the average price of per kg. of Sugarcane sold by all the farmers ?

- (1) Rs. 3/- (2) Rs. 4.5/- (3) Rs. 4.2/-  
(4) Rs. 3.6/- (5) None of these

**Q.137.** What is the respective ratio of the total price (per kg.) of all the products sold by Q to those sold by R ?

- (1) 41 : 43 (2) 43 : 48 (3) 43 : 46  
(4) 41 : 48 (5) None of these

**Q.138.** If farmer Q sells 14 kgs. of Wheat, 21 kgs. of Jowar and 30 kgs. of Sugarcane, what will be his total earning ?

- (1) Rs. 699/- (2) Rs. 779/- (3) Rs. 650/-  
(4) Rs. 786/- (5) None of these

**Q.139.** If farmer P sells 50 kgs. of rice and farmer S sells 60 kgs. of wheat, what is the difference in amount by either of the farmers in selling their products ?

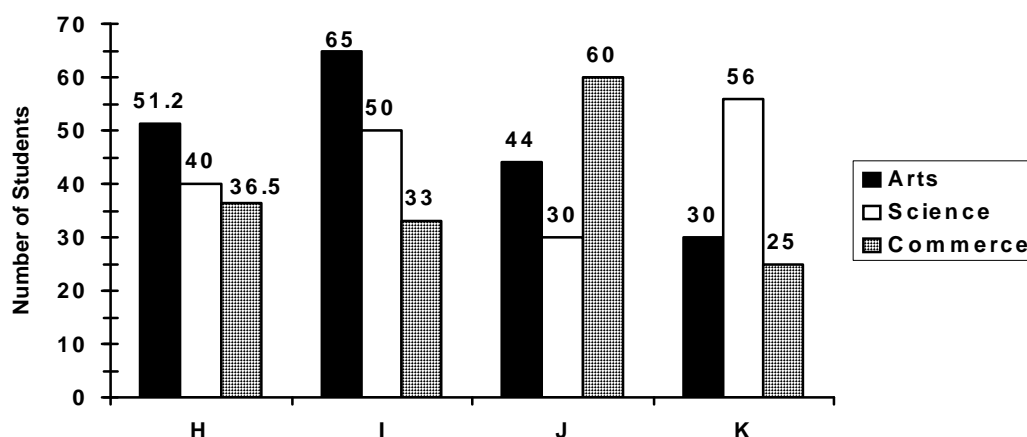
- (1) Rs. 70/- (2) Rs. 65/- (3) Rs. 80/-  
(4) Rs. 85/- (5) None of these

**Q.140.** If each farmer sells 100 kgs. of Jowar and 50 kgs. of Bajra, which farmer will earn the most ?

- (1) P (2) R (3) S (4) Q (5) T

**Q.141-145.** Study the following graph carefully and answer the questions given below it.

**Number of Students studying in Various Colleges from Various Faculties**  
(Number in thousands)



**Q.141.** What is the difference between the total number of students studying in college H and those studying in college K ?

- (1) 16100 (2) 15800 (3) 16300  
(4) 16700 (5) None of these



- Q.142.** What is the total number of students studying in all the colleges together ?  
 (1) 520900 (2) 520700 (3) 610200  
 (4) 510800 (5) None of these
- Q.143.** What is the respective ratio of the students from the faculty of Science from colleges H and I together to the students from the same faculty from colleges J and K together ?  
 (1) 43:45 (2) 41 : 43 (3) 45:43  
 (4) 43:41 (5) None of these
- Q.144.** The number of students from the faculty of Science from college I are **approximately** what percent of the total number of students studying in that college ?  
 (1) 34 (2) 37 (3) 29  
 (4) 31 (5) 39
- Q.145.** What is the average number of students from the faculty of Commerce from all the colleges together ?  
 (1) 36825 (2) 38655 (3) 35625  
 (4) 36585 (5) None of these
- Q.146.** 12 children can complete a piece of work in 21 days. **Approximately**, how many children will be required to complete the same piece of work in 15 days ?  
 (1) 24 (2) 14 (3) 22  
 (4) 17 (5) 20
- Q.147.** Mangesh spends 17% of his monthly income in travelling. He spends 25% of his monthly income on house hold expenses and spends 36% of his monthly income on families medical expenses. He has remaining amount of Rs. 10,032/- as cash with him. What is Mangesh's annual income ?  
 (1) Rs. 5,50,300/- (2) Rs. 5,36,500/-  
 (3) Rs,5,47,200/- (4) Cannot be determined  
 (5) None of these
- Q.148.** The product of two consecutive even numbers is 3248. Which is the larger number ?  
 (1) 58 (2) 62 (3) 56  
 (4) 60 (5) None of these
- Q.149.** The average marks of 65 students in a class was calculated as 150. It was later realised that the marks of one of the students was calculated as 142, whereas his actual marks were 152. What is the actual average marks of the group of 65 students ? (Rounded off to two digits after decimal)  
 (1) 151.25 (2) 150.15 (3) 151.10  
 (4) 150.19 (5) None of these
- Q.150.** The sum of five consecutive odd numbers is 575. What is the sum of the next set of the consecutive odd numbers ?  
 (1) 615 (2) 635 (3) 595  
 (4) Cannot be determined (5) None of these



## TEST - IV

### REASONING ABILITY

- Q.151.** In a certain code **DESPAIR** is written as **TFEQSJB**. How is **NUMERAL** written in that code ?  
 (1) OVNFMBS (2) NVOFSBN (3) NVOMFBS  
 (4) NVOFMBS (5) None of these
- Q.152.** If it is possible to make only one meaningful word with the first, second, sixth and tenth letters of the word **DISCLAIMER**, which of the following will be the third letter from the left ? If no such word can be made, give 'X' as your answer and if more than one such words can be made, give 'Y' as the answer.  
 (1) I (2) R (3) D (4) X (5) Y
- Q.153.** How many such digits are there in the number **27561493** each of which is as far away from the beginning of the number as when the digits are arranged in descending order within the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.154.** If 'yellow' is called 'red', 'red' is called 'blue', 'blue' is called 'white', 'white' is called 'black', 'black' is called 'green', and 'green' is called 'violet', what is the colour of clear sky ?  
 (1) Green (2) Violet (3) Yellow  
 (4) Red (5) None of these
- Q.155.** It was 9.35 a.m. in Rakhi's watch, which kept correct time, when Reena informed her that the last bus left the bus stop at 9.25 a.m. Reena's watch is 5 minutes fast. The frequency of the bus is every 20 minutes. For how long Rakhi must wait to catch the next bus ?  
 (1) 5 minutes (2) 10 minutes (3) 15 minutes  
 (4) 25 minutes (5) None of these
- Q.156.** Which of the following should come next in the given sequence of numbers ?  
**2 4 3 2 4 3 1 2 4 3 1 2 2 4 3 1 2 3 2 4 3 1 2 3**  
 (1) 2 (2) 3 (3) 4 (4) 5 (5) None of these
- Q.157.** How many meaningful English words can be formed with the letters **EDOM** using each letter only once in each word ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.158.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
 (1) Nephew (2) Cousin (3) Mother  
 (4) Brother (5) Sister
- Q.159.** How many pairs of letters are there in the word **SECURITY** each of which has as many alphabets between them as there are in the English alphabetical series ?  
 (1) None (2) Two (3) Three  
 (4) Four (5) More than four
- Q.160.** In a certain code **STAR** is written as **5\$\*2** and **TORE** is written as **\$32@**. How is **OATS** written in that code ?  
 (1) 3\*5\$ (2) 3\*\$5 (3) 3\$\*5  
 (4) 35\*\$ (5) None of these
- Q.161-165.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.161. Statements** Some doctors are lawyers. All teachers are lawyers.  
 Some engineers are lawyers. All engineers are businessmen.
- Conclusions .** I. Some teachers are doctors. II. Some businessmen are lawyers.  
 III. Some businessmen are teachers. IV. Some lawyers are teachers.
- (1) None follow (2) Only II follows  
 (3) Only III follows (4) Only II and IV follow  
 (5) None of these





**Q.162. Statements :** All plastics are glasses. Some sponges are glasses.  
All sponges are clothes. All clothes are liquids.  
**Conclusions :** I. All liquids are sponges. II. Some plastics are clothes.  
III. All glasses are plastics. IV. All liquids are clothes.  
(1) None follows (2) Only either II or IV follows  
(3) Only IV follows (4) Only III and IV follow  
(5) None of these

**Q.163. Statements** All sands are beaches. All shores are beaches.  
Some beaches are trees. All trees are hotels.  
**Conclusions :** I. Some shores are hotels. II. All beaches are shores.  
III. Some beaches are hotels. IV. Some sands are trees.  
(1) None follows (2) Only II follows  
(3) Only either I or III follows (4) Only IV follows  
(5) None of these

**Q.164. Statements :** All parrots are pigeons. Some crows are pigeons.  
Some sparrows are crows. All sparrows are koels.  
**Conclusions :** I. Some koels are crows. II. Some parrots are crows.  
III. Some sparrows are pigeons. IV. No crow is a parrot.  
(1) Only I follows (2) Only III follows  
(3) Only I and either II or IV follow (4) Only either I or III follows  
(5) None of these

**Q.165. Statements :** All chairs are tables. All tables are cushions.  
Some cushions are trolleys. All trolleys are lamps.  
**Conclusions :** I. Some lamps are tables. II. Some trolleys are chairs.  
III. Some cushions are lamps. IV. All chairs are cushions.  
(1) Only I follows (2) Only III and IV follow  
(3) Only either I or II follows (4) All follow  
(5) None of these

**Q.166-170.** Study the following information carefully and answer the given questions :

A, B, C, D, E, F, G and H are eight friends sitting around a circular table facing the centre. A sits second to the left of D who is third to the left of E. C sits third to the right of G who is not an immediate neighbour of E. H sits third to the right of B who sits second of the right of G.

**Q.166.** Who sits between D and C ?  
(1) Only B (2) Only C and A  
(3) Only G (4) Only E  
(5) Only G and E

**Q.167.** Who sits second to the right of E ?  
(1) B (2) F (3) G  
(4) C (5) None of these

**Q.168.** What is the position of A with respect to H ?  
(1) Third to the left (2) Third to the right  
(3) Second to the left (4) Second to the right  
(5) Fourth to the left

**Q.169.** Four of the following five are alike based upon their seating arrangements and so form a group. Which is the one that **does not** belong to that group ?  
(1) CH (2) FG (3) DA  
(4) BE (5) GB

**Q.170.** Which of the following pairs has the second person sitting to the immediate left of the first person ?  
(1) DB (2) EH (3) FA  
(4) GD (5) None of these



**Q.171-175.** These questions are based on the following letter/number/symbol arrangement. Study it carefully and answer the questions.

**8 # B 2 © E K 7 % 5 A I \$ G D 9 4 U \* C 6 H @ 1 3**

**Q.171.** How many such numbers are there in the above arrangement each of which is immediately preceded by a consonant and also followed by a symbol ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.172.** Which of the following should replace the question mark(?) in the following series based on the above arrangement ?

**2EK, %A1, G94, ?**

- (1) \*6H (2) UC6 (3) \*CH (4) \*6@ (5) None of these

**Q.173.** Which of the following is the fifth to the left of seventeenth from the left end of the arrangement ?

- (1) \$ (2) G (3) A (4) D (5) None of these

**Q.174.** If all the numbers are deleted from the above arrangement, which of the following will be the twelfth from the right end ?

- (1) % (2) K (3) \* (4) C (5) None of these

**Q.175.** How many such symbols are there in the above arrangement each of which is immediately preceded by a number and also immediately followed by a letter ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.176-180.** Read the following information carefully and answer the questions, which follow :

'P ÷ Q' means 'P is son of Q'.

'P × Q' means 'P is sister of Q'.

'P + Q' means 'P is brother of Q'.

'P - Q' means 'P is mother of Q'.

**Q.176.** How is T related to S in the expression  $T \times R + V \div S$  ?

- (1) Sister (2) Mother (3) Aunt  
(4) Uncle (5) None of these

**Q.177.** How is T related to S in the expression  $T \times R \div V - S$  ?

- (1) Father (2) Sister (3) Daughter (4) Aunt (5) None of these

**Q.178.** How is S related to T in the expression  $T + R - V + S$  ?

- (1) Uncle (2) Nephew (3) Son  
(4) Cannot be determined (5) None of these

**Q.179.** Which of the following means that 'S is the husband of T' ?

- (1)  $T \times R - V + S$  (2)  $T - R \div V \times S$  (3)  $T - R + V \div S$   
(4)  $T \div R \times V + S$  (5) None of these

**Q.180.** How is V related to T in the expression  $T \div R + V \times S$  ?

- (1) Aunt (2) Nephew (3) Niece  
(4) Uncle (5) None of these

**Q.181-185.** Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and –

- Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.  
Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.  
Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question,  
Give answer (4) if the data in both the Statements I and II are not sufficient to answer the question.  
Give answer (5) if the data in both the Statements I and II together are necessary to answer the question.

**Q.181.** How is A related to B ?

I. A is sister-in-law of C who is the daughter-in-law of B who is the wife of D.

II. B is the mother of A's son's only uncle's son.

- Q.182.** Amongst A, B, C, D, E and F each are having a different height, who is the shortest ?
- C is shorter than only B.
  - A is taller than only D and F.
- Q.183.** Point X is in which direction with respect to Y ?
- Point Z is at equal distance from both point X and point Y.
  - Walking 5 km. to the East of point X and taking two consecutive right turns after walking 5 kms. before each turn leads to point Y.
- Q.184.** How is 'must' written in a code language ?
- 'you must see' is written as 'la pa ni' and 'did you see' is written as 'jo ni pa' in that code language.
  - "you did that" is written as 'pa si jo' in that code language.
- Q.185.** On which day of the week does Arti's birthday fall ?
- Sonu correctly remembers that Arti's birthday falls after Wednesday but before Sunday.
  - Raj correctly remembers that Arti's birthday falls before Friday but after Tuesday.
- Q.186-190.** Below in each question are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.
- Mark answer (1) if statement I is the cause and statement II is its effect.  
 Mark answer (2) if statement II is the cause and statement I is its effect.  
 Mark answer (3) if both the statements I and II are independent causes.  
 Mark answer (4) if both the statements I and II are effects of independent causes.  
 Mark answer (5) if both the statements I and II are effects of some common cause.
- Q.186.** I. Computer education has been made compulsory for all the classes by many schools.  
 II. The current job market prefers computer literate workforce.
- Q.187.** I. The standard of education in evening colleges of the State has been deteriorating.  
 II. The standard of school education has been fast deteriorating in the State.
- Q.188.** I. All domestic airlines increased the fares in all sectors with immediate effect.  
 II. Railways increased the fare of all its classes with immediate effect.
- Q.189.** I. The prices of fruits and vegetables fell substantially over the last few days.  
 II. The quality of fruits and vegetables improved considerably over the last few days.
- Q.190.** I. Recent floods in the area changed the nutritional contents of the soil.  
 II. Farmers in the area switched over to cultivating rice instead of wheat.
- Q.191-195.** In the following questions, the symbols #, \$, %, \* and @ are used with the following meaning as illustrated below :
- 'A # B' means 'A is not greater than B'  
 'A \$ B' means 'A is neither smaller nor equal to B'.  
 'A % B' means 'A is neither smaller nor greater than B'.  
 'A \* B' means 'A is neither greater nor equal to B'.  
 'A @ B' means 'A is not smaller than B',
- Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are **definitely true** and give your answer accordingly,



Mark answer (5) if both conclusions I and II are true.

- (1) B (2) C  
(3) E (4) A  
(5) None of these



**BASED ON MEMORY**

**UCO BANK**

**HELD ON 22/03/09**

**No. OF QUESTION : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवालिमें हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता.. प्र.क्र. 1 से 75</p> <p>प्रश्नावली II - आंकिक अभियोग्यता.. प्र.क्र. 76 से 125</p> <p>प्रश्नावली III - सामान्य सचेतता.. प्र.क्र. 126 से 175</p> <p>प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225</p> <p>( समय सभी 225 प्रश्नों के लिये 135 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 75</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 76 to 125</p> <p>Test III - General Awareness .. Q.Nos. 126 to 175</p> <p>Test IV - English Language .. Q.Nos. 176 to 225</p> <p>(Composite time of 135 minutes for 225 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator of any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>

## TEST-I

### REASONING ABILITY

- Q.1.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 28 (2) 42 (3) 35 (4) 21 (5) 65
- Q.2.** 'MP' is related to 'NQ' in the same way as 'BE' is related to \_\_\_\_\_.  
 (1) CF (2) DG (3) CG  
 (4) DF (5) None of these
- Q.3.** In a certain code **GONE** is written as '5139' and **NODAL** is written as '31268'. How is **LODGE** written in that code ?  
 (1) 81259 (2) 84259 (3) 82459 (4) 82659 (5) None of these
- Q.4.** How many such digits are there in the number **52361984** each of which is as far away from the beginning of the number as when the digits are rearranged in ascending order within the number ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.5.** In a certain code **MEADOW** is written as **BFNVNC**. How is **CORNER** written in that code ?  
 (1) DPSQDM (2) SPDMDQ (3) SPDQDM  
 (4) DPSMDQ (5) None of these
- Q.6.** How many meaningful English words can be made with the letters **ARTSE** using each letter only once in each word ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.7.** If 'P' means 'divided by', 'R' means 'multiplied by', 'T' means 'added to' and 'W' means 'subtracted from', then \_\_\_\_\_  
**60 T 48 P 8 W 6 R 9 = ?**  
 (1) 12 (2)  $61\frac{1}{23}$  (3)  $-40\frac{1}{2}$   
 (4) 24 (5) None of these
- Q.8.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Radish (2) Ginger (3) Turmeric  
 (4) Potato (5) Cabbage
- Q.9.** Among M, N, P, R and T each one has secured different marks in an examination. R secured more marks than M and T. N secured less marks than P. Who among them secured third highest marks ?  
 (1) N (2) R (3) M  
 (4) T (5) Data Inadequate
- Q.10.** What should come next in the following number series ?  
**2 1 2 1 3 2 1 3 4 2 1 3 4 5 2 1 3 4 5 6 2 1 3 4 5**  
 (1) 6 (2) 7 (3) 8 (4) 5 (5) None of these
- Q.11.** How many such pairs of letters are there in the word **PROFITABLE** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.12-13.** Following questions are based on the five three-digit numbers given below:  
 519    368    437    246    175
- Q.12.** Which of the following is the sum of the middle digits of the highest and the lowest numbers ?  
 (1) 6 (2) 9 (3) 8 (4) 5 (5) None of these
- Q.13.** Which of the following is the third digit of the second highest number ?  
 (1) 9 (2) 8 (3) 7 (4) 6 (5) 5
- Q.14-15.** Study the following information carefully to answer these questions.  
 (i) 'P x Q' means 'P is brother of Q'.  
 (ii) 'P - Q' means 'P is sister of Q'.  
 (iii) 'P + Q' means 'P is mother of Q'.  
 (iv) 'P ÷ Q' means 'P is father of Q'.



- Q.14.** Which of the following means 'M is daughter of R' ?  
 (1)  $R \div D \times M$  (2)  $R + D \times M$  (3)  $M-J \times R+T$   
 (4)  $R + M-T$  (5) None of these
- Q.15.** Which of the following means 'K is maternal uncle of W' ?  
 (1)  $K-J + W$  (2)  $K \times J \div W$  (3)  $K \times J + W$  (4)  $W + J \times K$  (5) None of these
- Q.16.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
 (1) June (2) December (3) January (4) July (5) May
- Q.17-22.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.17.** **Statements :** All pens are books. All books are chairs.  
 Some chairs are desks. Some desks are tables.  
**Conclusions :** I. Some tables are chairs. II. Some desks are pens.  
 III. Some chairs are pens. IV. All pens are chairs.  
 (1) Only I and II follow (2) Only I and III follow  
 (3) Only I and IV follow (4) Only III and IV follow  
 (5) None of these
- Q.18.** **Statements :** Some trains are buses. Some buses are trucks.  
 Some trucks are boats. Some boats are cars.  
**Conclusions :** I. Some trucks are trains. II. Some cars are trucks.  
 III. Some boats are buses. IV. Some boats are trains.  
 (1) None follows (2) Only I and II follow  
 (3) Only III follows (4) Only IV follows  
 (5) Only III and IV follow
- Q.19.** **Statements :** Some chains are bangles. Some bangles are rings.  
 All rings are tyres. All tyres are tables.  
**Conclusions :** I. Some tables are bangles. II. Some tyres are bangles.  
 III. Some tables are chains. IV. Some tyres are chains.  
 (1) Only I follow (2) Only I and II follow  
 (3) Only I and III follow (4) Only I, II and III follow  
 (5) None of these
- Q.20.** **Statements :** All hills are roads. All roads are stones.  
 All stones are jungles. All jungles are rivers.  
**Conclusions :** I. Some rivers are stones. II. Some jungles are hills.  
 III. Some stones are hills. IV. All rivers are jungles.  
 (1) Only I and II follow (2) Only II and III follow  
 (3) Only I, II and III follow (4) Only II, III and IV follow  
 (5) All follow
- Q.21.** **Statements :** All needles are threads. Some threads are clothes.  
 No cloth is room. All rooms are houses.  
**Conclusions :** I. Some houses are needles. II. Some rooms are threads.  
 III. No house is needle. IV. Some clothes are needles.  
 (1) Only I follows (2) Only III follows  
 (3) Only either I or III follows (4) Only IV follows  
 (5) None of these
- Q.22.** **Statements :** Some bags are toys. All toys are curtains.  
 Some curtains are walls. All walls are roofs.  
**Conclusions :** I. Some roofs are curtains. II. Some walls are toys.  
 III. Some walls are bags. IV. Some curtains are bags.  
 (1) Only I, II and III follow (2) Only I, II and IV follow  
 (3) Only II, III and IV follow (4) All follow  
 (5) None of these



**Q.23-28.** Study the following arrangement carefully and answer the questions given below :

**R D @ 5 M E 7 9 T © B % W 2 H 6 \$ K P 1 A 4 Q I V \* U N 8 3 Z F Y**

**Q.23.** How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a symbol ?

- (1) None (2) One (3) Two  
(4) Three (5) More than three

**Q.24.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to that group ?

- (1) TB9 (2) PAK (3) 4IA  
(4) U 8 \* (5) 2%H

**Q.25.** What should come in place of the question mark (?) in the following series based on the above arrangement ?

**D 5 E, T B W, 6 K 1, ?**

- (1) QV\* (2) QVU (3) Q I \* (4) 4 I \* (5) None of these

**Q.26.** How many such numbers are there in the above arrangement, each of which is immediately preceded by a letter and also immediately followed by a letter ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.27.** Which of the following is the ninth to the right of the sixteenth from the right end of the above arrangement ?

- (1) 7 (2) B (3) U (4) V (5) None of these

**Q.28.** Which of the following is the sixth to the left of the sixteenth from the left end of the above arrangement ?

- (1) © (2) I (3) 4 (4) % (5) None of these

**Q.29-34.** In the following questions, the symbols @, ©, \$, % and \* are used with the following meaning as illustrated below:

'P © Q' means 'P is not smaller than Q'.

'P \* Q' means 'P is not greater than Q'.

'P @ Q' means 'P is neither greater than nor equal to Q'.

'P \$ Q' means 'P is neither smaller than nor equal to Q'.

'P % Q' means 'P is neither greater than nor smaller than Q'.

**Q.29. Statements :** J \$ K, K \* T, T @ N, N © R

- Conclusions :** I. J \$ T II. R \* T III. N \$ K IV. R \* K  
(1) None is true (2) Only I is true (3) Only II is true  
(4) Only III is true (5) Only IV is true

**Q.30. Statements :** F % W, W © R, R @ M, M \$ D

- Conclusions :** I. D @ R II. M \$ F III. R @ D IV. R \* F  
(1) None is true (2) Only I is true  
(3) Only II is true (4) Only IV is true  
(5) Only III is true

**Q.31. Statements :** H @ B, B \* E, V © E, W \$ V

- Conclusions :** I. W \$ E II. H @ E III. H @ V IV. W \$ B  
(1) Only I and II are true (2) Only I, II and III are true  
(3) Only II, III and IV are true (4) All I, II, III and IV are true  
(5) None of these

**Q.32. Statements :** R © K, K \* N, N \$ J, J % H

- Conclusions :** I. R \$ N II. J @ K III. H @ N IV. R \$ H  
(1) None is true (2) Only I is true  
(3) Only II is true (4) Only IV is true  
(5) Only III is true

**Q.33. Statements :** K \* D, D \$ N, N % M, M © W

- Conclusions :** I. M @ K II. N @ K III. M @ D IV. W \* N  
(1) Only I and II are true (2) Only I, II and III are true  
(3) Only III and IV are true (4) All I, II, III and IV are true  
(5) None of these

**Q.34. Statements :** N \$ T, T © R, R % M, M @ D  
**Conclusions :** I. D \$ R II. M. @ T III. M % T IV. M \$ D

- (1) Only I is true  
 (2) Only either II or III is true  
 (3) Only either II or III and I are true  
 (4) Only III is true  
 (5) None of these

**Q.35-40.** In each question below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the four combinations correctly represents the groups of letters based on the following coding system and the conditions and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as your answer.

**Letter :** M I K T A B E J W F H U D P Y

**Digit/Symbol Code :** 6 \* 5 © 7 8 @ 1 2 3 4 % 9 # \$

**Conditions :**

- (i) If the first letter is a vowel and the last letter is a consonant, the codes are to be interchanged,  
 (ii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as the code for the vowel,  
 (iii) If both the first and the last letters are vowels, both are to be coded as 'δ'.

**Q.35. IPTWHY**

- (1) \$#©24\* (2) \*#©24\$ (3) \$#©24\$  
 (4) \*#©24\* (5) None of these

**Q.36. HFIMED**

- (1) 4\*36@9 (2) 93\*6@4 (3) 43\*6@4  
 (4) 93\*6@9 (5) None of these

**Q.37. EYBEJA**

- (1) @\$8@17 (2) 7\$8@1δ (3) δ\$8@1δ  
 (4) 7\$8@1@ (5) None of these

**Q.38. BMJKPU**

- (1) 8615#% (2) %615#% (3) %615#8  
 (4) 8615#8 (5) None of these

**Q.39. ABJFEP**

- (1) 7813@7 (2) #813@7 (3) 7813@#  
 (4) #183@7 (5) None of these

**Q.40. MEAPTD**

- (1) 9@7#@6 (2) 6@7#@6 (3) 67@#@9  
 (4) 6@7#@9 (5) None of these

**Q.41-45.** Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circle facing at the center. G is fourth to the right of A who is second to the right of D. E is second to the right of C who is not an immediate neighbour of G or D. B is second to the right of F.

**Q.41.** In which of the following pairs is the first person sitting to the immediate right of the second person ?

- (1) EG (2) GF  
 (3) HE (4) BD  
 (5) None of these

**Q.42.** Who is third to the left of H ?

- (1) A (2) D  
 (3) B (4) Data inadequate  
 (5) None of these

**Q.43.** Who is second to the right of H ?

- (1) E (2) G  
 (3) F (4) Data inadequate  
 (5) None of these



**Q.44.** What is F's position with respect to C ?

- (A) Fourth to the left  
(C) Fourth to the right  
(1) Only (A)  
(3) Only (A) and (D)  
(5) Only (A) and (C)

- (B) Fifth to the left  
(D) Third to the right  
(2) Only (B)  
(4) Only (B) and (C)

**Q.45.** Who is to the immediate right of G ?

- (1) F (2) G (3) D  
(4) Data inadequate (5) None of these

**Q.46-50.** In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

**Q.46. Statement :** Should the govt. deregulate the retail prices of petrol, diesel and cooking gas and allow the prices to be driven by market conditions ?

- Arguments :** I. Yes, this will largely help the oil companies to sell their products at competitive price.  
II. No, the general public cannot afford market driven prices of these products.  
III. Yes, govt. needs to stop subsidizing these products and channelise the money for developmental projects.

- (1) Only I and II are strong  
(2) Only I and III are strong  
(3) Only II and III are strong  
(4) All I, II and III are strong  
(5) None of these

**Q.47. Statement:** Should the govt. take over all the private passenger transport companies across the country?

- Arguments:** I. Yes, this should be done as the govt. runs the railways.  
II. No, govt. does not have expertise to handle such operations.  
III. Yes, this way general public can be taken out of the clutches of the private transport companies.

- (1) Only I is strong (2) Only I and II are strong  
(3) Only II and III are strong (4) All I, II and III are strong  
(5) None of these

**Q.48. Statement :** Should the institutes of higher learnings in India like IITs and IIMs be made totally free from govt. control ?

- Arguments :** I. Yes, such institutes in the developed countries are run by non-govt. agencies.  
II. No, govt. needs to regulate functions of these institutes for national interest  
III. No, these institutes are not capable to take policy decisions for smooth functioning.

- (1) Only I is strong (2) Only II is strong  
(3) Only III is strong (4) Only I and III are strong  
(5) None of these

**Q.49. Statement :** Should the parliament elections in India be held on a single day throughout the country ?

- Arguments :** I. Yes, this is the only way to handle such elections.  
II. Yes, this will help the commission to concentrate on a single day for election related issues.  
III. No, some other countries hold such elections spread over several days.

- (1) None is strong (2) Only I is strong  
(3) Only II is strong (4) Only III is strong  
(5) Only I and II are strong



- Q.50. Statement :** Should there be a common pay structure of the central govt. and all state govt. employees in the country ?
- Arguments :**
- I. No, each state govt. should have the freedom to decide the pay structure of its employees.
  - II. No, the workload and responsibilities of central govt. and state govt. employees differ and hence there should be different pay structure.
  - III. Yes, all are govt. employees and hence they should be treated equally irrespective of their working with central govt. or any state govt.
- (1) Only I is strong
  - (2) Only I and III are strong
  - (3) Only III is strong
  - (4) Only II and III are strong
  - (5) None of these
- Q.51-55.** In each question below is given a statement followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.
- Q.51. Statement :** The major road connecting the two main parts of the city is inundated due to heavy rains during past two days.
- Courses of action :**
- I. The govt. should immediately send a relief team to the affected area.
  - II. The municipal authority should make immediate effort to pump out water from the road.
  - III. The municipal authority should advise the general public to stay indoors till the water is cleared.
- (1) Only I follows
  - (2) Only I and II follow
  - (3) Only I and III follow
  - (4) Only II and III follow
  - (5) None of these
- Q.52. Statement :** The prices of essential commodities have gone up substantially during the past few weeks.
- Courses of action :**
- I. The government should set up an expert committee to study the trend of prices.
  - II. The govt. should immediately abolish taxes on essential commodities.
  - III. The govt. should advise the general public to refrain from purchasing essential commodities for few days.
- (1) None follows
  - (2) Only I follows
  - (3) Only II follows
  - (4) Only III follows
  - (5) Only I and II follow
- Q.53. Statement :** Large number of students of the local school fell ill after having their midday meal provided by the school.
- Courses of action :**
- I. The govt. should immediately suspend the school Principal.
  - II. The school authority should initiate an enquiry to find out the reason for student's sickness.
  - III. The govt. should instruct all the schools to suspend their midday meal scheme till further order.
- (1) Only I follows
  - (2) Only II follows
  - (3) Only III follows
  - (4) Only II and III follow
  - (5) None of these



**Q.54. Statement :** Many people living in the slums of western part of the town are diagnosed to be suffering from malaria.

- Courses of action :** I. The municipal corporation should immediately make necessary arrangements to spray mosquito repellent in the affected area.  
II. The municipal authority should immediately make necessary arrangements to provide quick medical help to the affected people.  
III. The municipal authority should take steps to shift all the people staying in the slums of western part of the town to other areas.

- (1) Only I follows (2) Only II follows  
(3) Only I and II follow (4) All I, II and III follow  
(5) None of these

**Q.55. Statement :** Many teachers of the local school have rendered their resignation to the Principal to protest the management's decision for not implementing revised pay scales.

- Courses of action :** I. The school management should accept the resignations and appoint new teachers.  
II. The school management should persuade the teachers to continue with an assurance of considering the pay hike issue.  
III. The school management should approach the govt. for guidelines.

- (1) None follows (2) Only either I or II follows  
(3) Only III follows (4) Only I follows  
(5) Only II follows

**Q.56-60.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

- Mark answer (1) if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.  
Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given.  
Mark answer (3) if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.  
Mark answer (4) if the inference is 'probably false', though not 'definitely false' in the light of the facts given.  
Mark answer (5) if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Hurdles imposed in the path of foreign investors by regulations must be removed if the country wants to attract quality foreign investment. Particularly, when foreign institutional investors no longer seem very enamoured by the Indian story. Although the foreign exchange reserve does not face the risk of falling to the levels of early 1990, the country should create an environment to attract more long term investments instead of just port folio inflows or hot money. Essentially a diluted version of Regulation issued in 1998 with its requirement that foreign partners with JVs set up in India prior to 2005 must obtain a green light from the domestic partner to set up another similar venture has the potential to be misused. Further, the foreign partner is also required to obtain prior approval from the government before a new venture in the same area of business as the existing one is set up.

**Q.56.** Foreign investors are keen to invest in long term projects in India in the current scenario.

**Q.57.** Many countries in the Asian continent have foreign investor friendly guidelines.

**Q.58.** India's foreign exchange reserve in early 1990s was much below the current level.

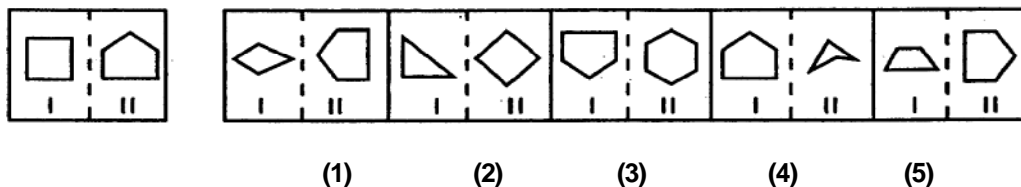
**Q.59.** India needs to tighten its norms for granting foreign investments in key sectors.

**Q.60.** Foreign direct investment in India is mainly short-term investment.



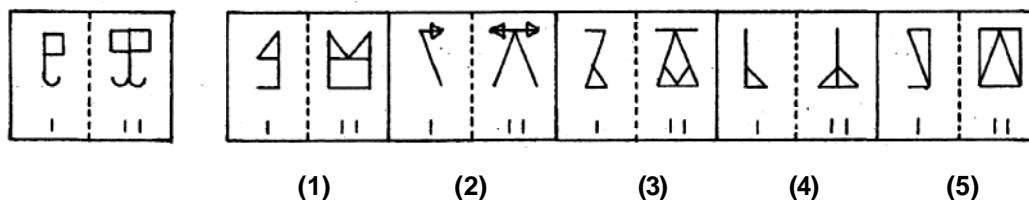
**Q.61-65.** In each of the following questions, a related pair of figures (unnumbered) is followed by five numbered pairs of figures. Out of these five, four have relationship similar to that in the unnumbered pair. Only one pair of figures does not have similar relationship. Select that pair of figures which does not have a similar relationship to that in the unnumbered pair. Number of that pair is your answer.

Study the following question.

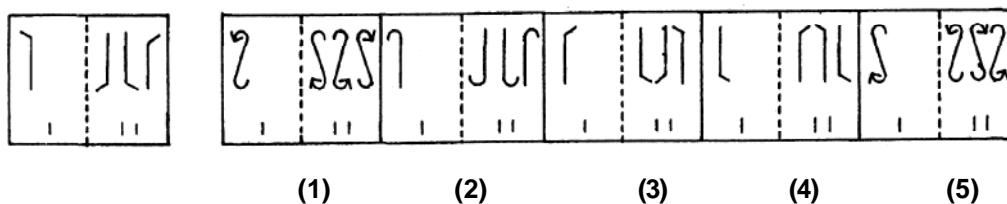


In this question, element II of unnumbered pair of figures is related to element I in a certain way. The element II has one side more than the element I. The numbered figures 1, 2, 3 and 5 have a similar relationship i.e. element II of each figure has one side more than the element I. However, elements in figure No. 4 do not have such a relationship. Therefore, 4 is the answer.

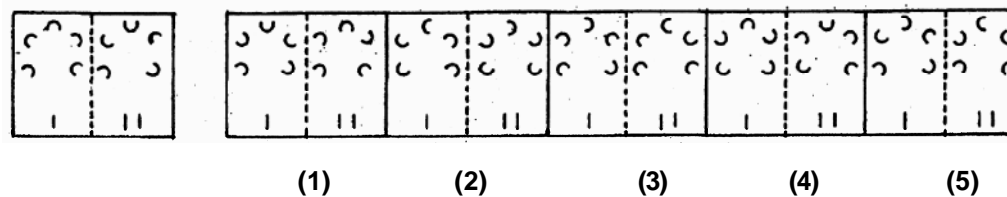
Q.61.



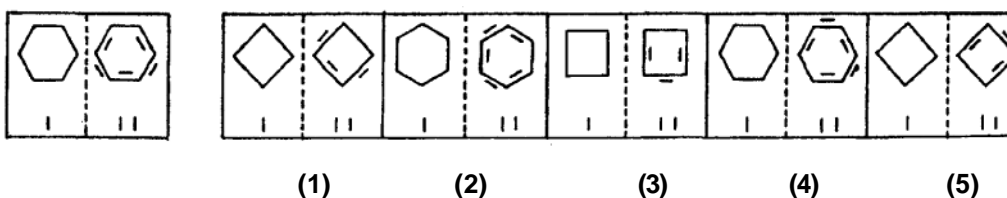
Q.62.



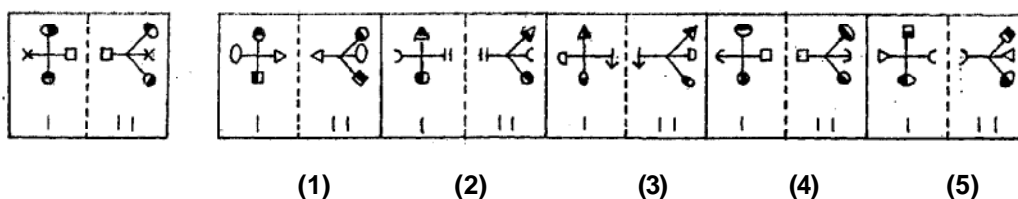
Q.63.



Q.64.



Q.65.





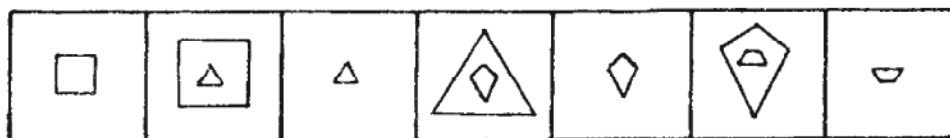
**Q.66-70.** In each of the following questions series begins with unnumbered figure on the extreme left. One and only one of the five numbered figures in the series does not fit into the series. The two unnumbered figures one each on the extreme left and the extreme right fit into the series. You have to take as many aspects into account as possible of the figures in the series and find out the one and only one of the five numbered figures which does not fit into the series. The number of that figure is the answer.

Study the following question.



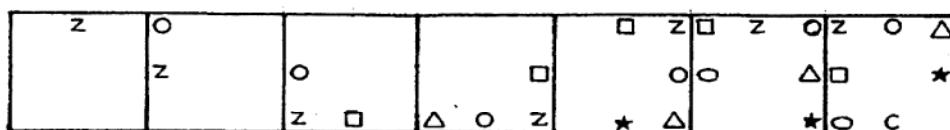
In this question the number of lines in the figures goes on increasing one from left to right. If we go by this aspect of 'number of lines' only then there is no wrong figure in the series. But if we also consider the 'manner' in which the 'number of lines' in the figures goes on increasing from left to right we come to know that the figure No. 4 does not fit into the series. Therefore, 4 is the answer.

Q.66.



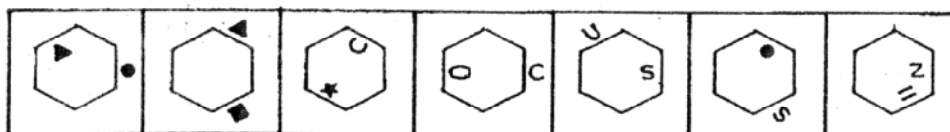
(1) (2) (3) (4) (5)

Q.67.



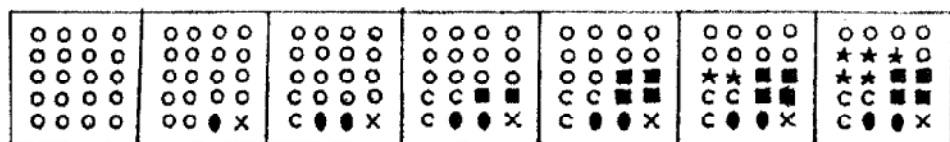
(1) (2) (3) (4) (5)

Q.68.



(1) (2) (3) (4) (5)

Q.69.



(1) (2) (3) (4) (5)

Q.70.



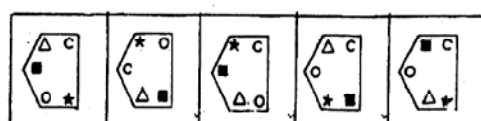
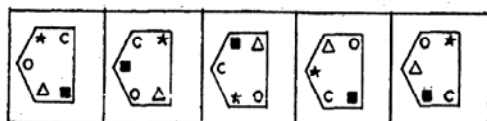
(1) (2) (3) (4) (5)

Q.71-75. In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

PROBLEM FIGURES

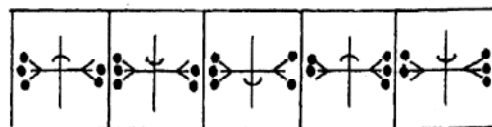
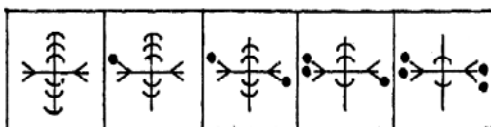
ANSWER FIGURES

Q.71.



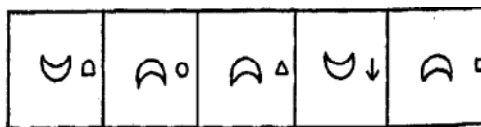
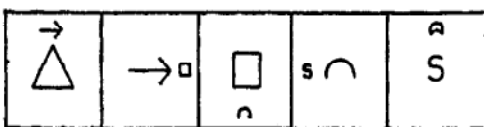
(1) (2) (3) (4) (5)

Q.72.



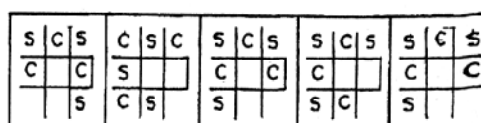
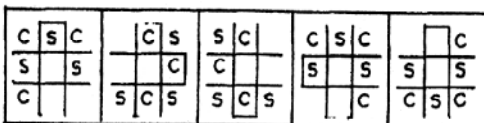
(1) (2) (3) (4) (5)

Q.73.



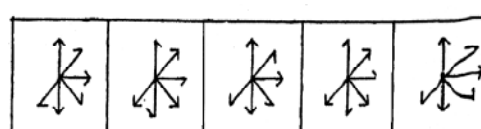
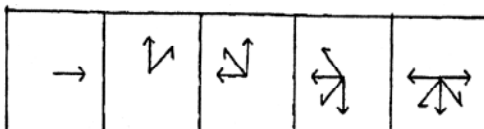
(1) (2) (3) (4) (5)

Q.74.



(1) (2) (3) (4) (5)

Q.75.



(1) (2) (3) (4) (5)

## TEST- II

### QUANTITATIVE APTITUDE

**Q.76-80.** In the following questions two equations numbered I and II are given. You have to solve both the equations and —

Give answer

(1) If  $X > Y$

(2) If  $X \geq Y$

(3) If  $X < Y$

(4) If  $X \leq Y$

(5)  $X = Y$  or the relationship cannot be established

**Q.76.** I.  $x^2 - 14x + 48 = 0$

II.  $y^2 + 6 = 5y$

**Q.77.** I.  $x^2 + 9x + 20 = 0$

II.  $y^2 + 7y + 12 = 0$

**Q.78.** I.  $x^2 = 529$

II.  $y = \sqrt{529}$

**Q.79.** I.  $x^2 + 13x = -42$

II.  $y^2 + 16y + 63 = 0$

**Q.80.** I.  $2x + 3y = 14$

II.  $4x + 2y = 16$

**Q.81.** In how many different ways can the letters of the word 'INCREASE' be arranged ?

(1) 40320

(2) 10080

(3) 64

(4) 20160

(5) None of these

**Q.82.** What would be the compound interest accrued on an amount of Rs. 8,400/ @ 12.5 p.c.p.a. at the end of 3 years ? (rounded off to two digits after decimal)

(1) Rs.4205.62

(2) Rs.2584.16

(3) Rs.3560.16

(4) Rs.3820.14

(5) None of these

**Q.83.** What is the area of a circle whose circumference is 1047.2 metres ?

(1) 87231.76 sq.mts.

(2) 85142.28 sq.mts.

(3) 79943.82 sq.mts.

(4) 78621.47 sq.mts.

(5) 69843.23 sq.mts.

**Q.84.** The ratio of the ages of a father and son is 17 : 7 respectively. 6 years ago the ratio of their ages was 3 : 1 respectively. What is the father's present age ?

(1) 64

(2) 51

(3) 48

(4) Cannot be determined

(5) None of these

**Q.85.** Karan starts a business by investing Rs.60,000/-. 6 months later Shirish joins him by investing Rs.1,00,000/-. At the end of one year from the commencement of the business, they earn a profit of Rs.1,51,800/-. What is Shirish's share of the profit ?

(1) Rs.55,200/-

(2) Rs.82,800/-

(3) Rs.62,500/-

(4) Rs.96,600/-

(5) None of these

**Q.86-90.** In the following number series only one number is **wrong**. Find out the **wrong** number.

**Q.86.** 4            6            18            49            201            1011

(1) 1011

(2) 201

(3) 18

(4) 49

(5) None of these

**Q.87.** 48            72            108            162            243            366

(1) 72

(2) 108

(3) 162

(4) 243

(5) None of these

**Q.88.** 2            54            300            1220            3674            7350

(1) 3674

(2) 1220

(3) 300

(4) 54

(5) None of these

**Q.89.** 8            27            64            125            218            343

(1) 27

(2) 218

(3) 125

(4) 343

(5) None of these

**Q.90.** 19            68            102            129            145            154

(1) 154

(2) 129

(3) 145

(4) 102

(5) None of these



**Q.91-95.** Study the table carefully to answer the questions that follow :

**PERCENTAGE OF MARKS OBTAINED BY SIX STUDENTS IN SIX DIFFERENT SUBJECTS**

Subject	Maths	English	Science	Hindi	Social Studies	Marathi
Student	(out of 150)	(out of 75)	(out of 125)	(out of 50)	(out of 100)	(out of 25)
A	74	68	62	68	81	74
B	64	72	82	68	63	66
C	72	84	78	66	77	70
D	78	82	64	70	69	84
E	82	64	84	72	65	60
F	68	72	74	74	83	80

**Q.91.** If to pass in the exam, a minimum of 54 marks in English and minimum 93 marks in Science are required, how many students passed the exam ?

- (1) One (2) Four (3) Two  
(4) Three (5) None of these

**Q.92.** Which student scored the highest marks in all subjects together ?

- (1) F (2) E (3) B  
(4) C (5) None of these

**Q.93.** What are the average marks obtained by all students together in Hindi ? (rounded off to two digits after decimal)

- (1) 35.02 (2) 32.68 (3) 31.33  
(4) 30.83 (5) None of these

**Q.94.** What is the overall percentage of marks obtained by F in all subjects together ?

- (1) 74 (2) 72 (3) 75  
(4) 78 (5) None of these

**Q.95.** What are the total marks obtained by B in Maths and Social Studies together ?

- (1) 153 (2) 159 (3) 146  
(4) 149 (5) None of these

**Q.96-100.** What should come in place of the question mark (?) in the following questions ?

**Q.96.**  $21^? \times 21^{6.5} = 21^{12.4}$

- (1) 18.9 (2) 4.4 (3) 6.9  
(4) 16.4 (5) None of these

**Q.97.**  $12.25 \times ? \times 21.6 = 3545.64$

- (1) 14.8 (2) 12.6 (3) 15.8  
(4) 13.4 (5) None of these

**Q.98.**  $15.5\% \text{ of } 646 + 24.5\% \text{ of } 298 = ?$

- (1) 184.22 (2) 173.14 (3) 168.26  
(4) 137.41 (5) None of these

**Q.99.**  $2\frac{1}{3} + 1\frac{1}{5} + 2\frac{1}{4} = ?$

- (1)  $8\frac{23}{60}$  (2)  $4\frac{53}{60}$  (3)  $5\frac{47}{60}$   
(4)  $6\frac{37}{60}$  (5) None of these

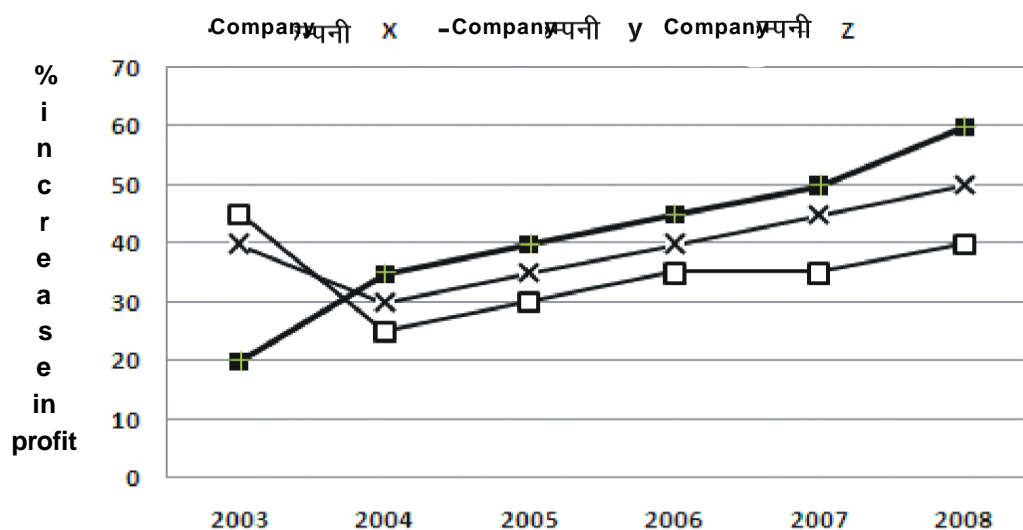
**Q.100.**  $\sqrt[3]{4096} = ?$

- (1) 16 (2) 26 (3) 18  
(4) 24 (5) None of these



**Q.101-105.** Study the graph carefully to answer the questions that follow:

**PERCENT INCREASE IN PROFIT OF THREE COMPANIES OVER THE YEARS**



**Q.101.** What was the percent increase in profit of Company Y in the year 2008 from the previous year ?

- (1) 2 (2) 10 (3) 20  
(4) 15 (5) None of these

**Q.102.** What was the **approximate** percent increase of profit of Company Z in the year 2005 from the previous year ?

- (1) 14 (2) 21 (3) 8  
(4) 26 (5) 19

**Q.103.** If the profit earned by Company X in the year 2004 was Rs.2,65,000/-, what was its profit in the year 2006 ?

- (1) Rs.6,21,560/- (2) Rs.4,68,290/- (3) Rs.7,05,211/-  
(4) Rs.5,00,850/- (5) None of these

**Q.104.** What is the average percent increase in profit of Company Z over the years ?

- (1)  $41\frac{5}{6}$  (2)  $41\frac{2}{3}$  (3)  $28\frac{1}{6}$   
(4)  $23\frac{1}{3}$  (5) None of these

**Q.105.** Which of the following statements is TRUE with respect to the graph ?

- (1) Company X incurred a loss in the year 2004  
(2) The amount of profit earned by Company Y in the year 2006 and 2007 is the same  
(3) Company Z earned the highest profit in the year 2008 as compared to the other years  
(4) Profit earned by Company X in the year 2004 is lesser than the profit earned by Company Z in that year  
(5) None of these

**Q.106-110.** What **approximate** value should come in place of the question mark (?) in the following questions ? (Note: You are not expected to calculate the exact value.)

**Q.106.**  $\sqrt[3]{1500} = ?$

- (1) 11 (2) 6 (3) 15  
(4) 19 (5) 4

**Q.107.**  $1\frac{3}{5} \times 2\frac{1}{7} \times 7\frac{1}{3} = ?$

- (1) 17  
(4) 29

- (2) 13  
(5) 25

- (3) 9

**Q.108.**  $18.999 \times 12.005 \times 25.998 = ?$

- (1) 4860  
(4) 5930

- (2) 6470  
(5) 4590

- (3) 3320

**Q.109.**  $11.5\% \text{ of } 666 \times 18.3\% \text{ of } 888 = ?$

- (1) 15608  
(4) 18338

- (2) 12446  
(5) 11542

- (3) 10520

**Q.110.**  $2898 \div 22 \div 2 = ?$

- (1) 278  
(4) 43

- (2) 52  
(5) 263

- (3) 66

**Q.111-115.** Study the table carefully to answer the questions that follow ;

**NUMBER OF STUDENTS (IN LAKHS) STUDYING IN VARIOUS STANDARDS**

**IN DIFFERENT STATES**

Standard State	V	VI	VII	VIII	IX	X
P	2.5	2.8	4.3	2.9	4.1	4.3
Q	3.2	2.9	4.1	3.0	3.6	2.7
R	2.3	3.2	3.8	3.5	2.9	3.7
S	4.8	2.4	3.6	3.4	3.4	4.3
T	3.1	3.9	4.7	4.0	3.4	4.0
U	3.3	4.2	2.7	4.1	3.6	3.8

**Q.111.** Which standard has the highest total number of students from all states together ?

- (1) VII  
(4) IX

- (2) VIII  
(5) None of these

- (3) X

**Q.112.** What is the total number of students studying in Standard VII from State R and Standard VIII from State S ?

- (1) 7200000  
(4) 6800000

- (2) 680000  
(5) None of these

- (3) 72000

**Q.113.** What is the respective ratio of number of students studying in Standard VI of State P to those studying in Standard X of State U ?

- (1)  $\frac{7}{8}$

- (2)  $\frac{14}{19}$

- (3)  $\frac{6}{7}$

- (4)  $\frac{12}{13}$

- (5) None of these

**Q.114.** Number of students studying in Standard IX of State T form what percent of total number of students from that State ? (rounded off to two digits after decimal)

- (1) 16.84  
(4) 15.34

- (2) 12.95  
(5) None of these

- (3) 14.72

**Q.115.** What is the average number of students studying in Standard V from all states together ?

- (1) 1800000  
(4) 320000

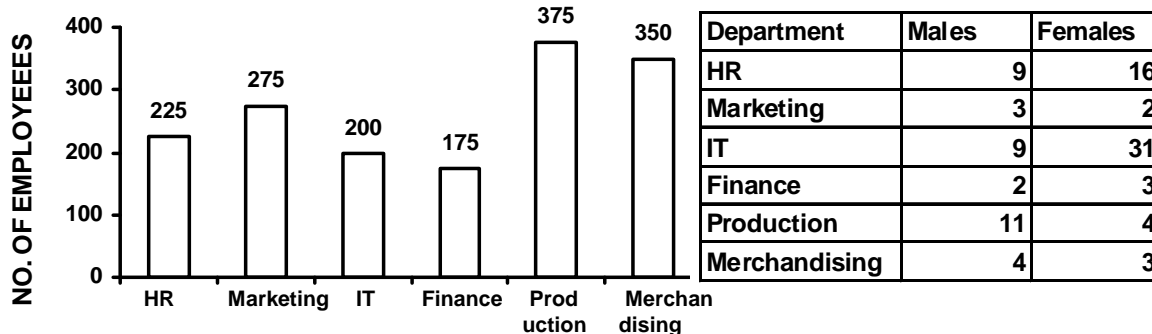
- (2) 3200000  
(5) None of these

- (3) 180000



**Q.116-120.** Study the graph carefully to answer the questions that follow:

**NUMBER OF EMPLOYEES WORKING IN DIFFERENT DEPARTMENTS OF AN ORGANIZATION AND THE RATIO OF MALES TO FEMALES**



- Q.116.** What is the total number of Males working in all Departments together ?  
 (1) 755 (2) 925 (3) 836 (4) 784 (5) None of these
- Q.117.** What is the number of Females working in the HR department ?  
 (1) 158 (2) 128 (3) 136 (4) 144 (5) None of these
- Q.118.** What is the respective ratio of total number of employees working in the production department to those working in the Merchandising department ?  
 (1) 15:14 (2) 8:7 (3) 14:15  
 (4) 7:8 (5) None of these
- Q.119.** In which Department are the lowest number of Females working ?  
 (1) Marketing (2) Production (3) HR  
 (4) Finance (5) None of these
- Q.120.** What is the total number of employees from all Departments together in the Organization ?  
 (1) 1500 (2) 1575 (3) 1525  
 (4) 1625 (5) None of these

**Q.121-125.** Study the information carefully to answer the questions that follow :

In a school consisting of 2800 children, the ratio of girls to boys is 4: 3 respectively. All the children have taken different hobby classes viz. Singing, Dancing, Painting and Cooking. 20 percent of the boys take Painting Classes. The number of girls taking Dancing Classes is five-fourth of the number of boys taking the same. One-fourth of the girls take cooking classes. The total number of students taking cooking classes is 700. Two-fifth of the boys take Singing Classes and the remaining boys take Dancing Classes. The girls taking Singing Classes is twice the number of boys taking the same. The remaining girls take Painting Classes.

- Q.121.** What is the respective ratio of boys taking painting classes to the boys taking Singing Classes ?  
 (1) 4:3 (2) 2 :1 (3) 6 : 5 (4) 3:4 (5) None of these
- Q.122.** The number of girls taking cooking classes is what percent of the total number of children in the school ? (rounded off to the nearest integer)  
 (1) 14 (2) 20 (3) 6 (4) 26 (5) None of these
- Q.123.** The number of boys taking cooking classes is what percent of the total number of children in the school ? (rounded off to two digits after decimal)  
 (1) 9.68 (2) 12.61 (3) 10.71 (4) 8.43 (5) None of these
- Q.124.** What is the total number of children taking Dancing Classes ?  
 (1) 325 (2) 445 (3) 390  
 (4) 405 (5) None of these
- Q.125.** What is the number of girls taking Painting Classes ?  
 (1) 116 (2) 15 (3) 125  
 (4) 28 (5) None of these



## TEST - III

### GENERAL AWARENESS

- Q.126.** Recently, U.S. has approved the sale of eight Boeing P-8I Maritime Petrol Aircraft. What is its cost ?  
 (1) \$ 2.1 bn                      (2) \$ 1.5 bn                      (3) \$ 3 bn                      (4) \$ 2.5 bn                      (5) None of these
- Q.127.** When was LIC established ?  
 (1) 1972                      (2) 1956                      (3) 1974                      (4) 1966                      (5) None of these
- Q.128.** Who was defeated by Babar in 1<sup>st</sup> Battle of Panipat (1526 A.D.) ?  
 (1) Ibrahim Lodhi                      (2) Mahmood lodhi                      (3) Rana Sanga  
 (4) Akbar                      (5) None of these
- Q.129.** Which of the following country will open a Commercial Investment Office in India ?  
 (1) Russia                      (2) China                      (3) Chile                      (4) Brazil                      (5) None of these
- Q.130.** Where "Fifth World Water Forum" took place ?  
 (1) Turkey                      (2) Japan                      (3) Russia  
 (4) China                      (5) None of these
- Q.131.** Singapore will host the 15th World Conference on Tobacco or Health in-----  
 (1) 2010                      (2) 2014                      (3) 2015                      (4) 2012                      (5) None of these
- Q.132.** Which of the following was a prominent leader of Ghadar Party ?  
 (1) B.G. Tilak                      (2) Hardayal                      (3) M.Mitra  
 (4) Bipin Chandra pal                      (5) None of these
- Q.133.** How many new IT Gyan Kendra would be set up by Rajasthan ?  
 (1) 1200                      (2) 800                      (3) 1000  
 (4) 500                      (5) None of these
- Q.134.** Who was first Viceroy of India ?  
 (1) Lord Canning                      (2) Lord Hastings                      (3) Lord Minto  
 (4) Lord Curzon                      (5) None of these
- Q.135.** Who has been appointed as next high commissioner to Pakistan ?  
 (1) Sharat Sabharwal                      (2) D.C. Kumaria                      (3) R.C. Deka  
 (4) Neelam Kapoor                      (5) None of these
- Q.136.** When "The Earth Hour" was observed ?  
 (1) March,8                      (2) March,28                      (3) March,14                      (4) March,26                      (5) None of these
- Q.137.** Which country has recently deployed ballistic missile destroyers for its defence in sea ?  
 (1) N. Korea                      (2) China                      (3) U.S  
 (4) Japan                      (5) None of these
- Q.138.** What is LOHAFEX ?  
 (1) The Indo-German Antarctic Scientific Expedition  
 (2) The Indo-U.S. Antarctic Scientific Expedition  
 (3) The Indo-Russian Antarctic Scientific Expedition  
 (4) The Sino-Indian Antarctic Scientific Expedition  
 (5) None of these
- Q.139.** With which of the following Ashok Mehta Committee related ?  
 (1) Recommendation related to policies and method in Higher Education Civil Examination & Admission  
 (2) Recommendation for establishment of second stage Panchayati Raj institutions.  
 (3) Recommendation for inclusion of constitutional reforms and fundamental duties.  
 (4) Recommendation responsible for council of minister in economic planning  
 (5) None of these
- Q.140.** Why ink pen leaks out in an aeroplane ?  
 (1) Due to high speed of aeroplane  
 (2) Due to temperature difference  
 (3) Because Atmosphere pressure increases.  
 (4) Pressure of ink inside is more than the ambient pressure.  
 (5) None of these





- Q.141.** In ----- the right of private property was dropped from the list of fundamental rights .  
 (1) 24<sup>th</sup> Amendment (2) 44<sup>th</sup> Amendment  
 (3) 46<sup>th</sup> Amendment (4) 34<sup>th</sup> Amendment (5) None of these
- Q.142.** By taking cells from a cancerous tumours and reprogramming them to create those identical to the human nervous system, scientists have recently developed ----  
 (1) Artificial brain (2) Artificial kidney (3) Artificial lungs  
 (4) Artificial cerebrum (5) None of these
- Q.143.** What is the meaning of secular state ?  
 (1) The state is anti-religious  
 (2) The state has a religion  
 (3) The state is irreligious  
 (4) The state is impartial in the matter of religion.  
 (5) None of these
- Q.144.** What is the reason behind the RIL-RPL merges ?  
 (1) It creates one-fourth of the world's total complex refining capacity.  
 (2) The company became the world's single largest refining company  
 (3) The company became the world's 18<sup>th</sup> largest refining company  
 (4) Only 1 and 2  
 (5) None of these
- Q.145.** What was the FDI inflow in the beginning of the current year ?  
 (1) \$2.73 bn (2) \$ 1.76 bn (3) \$1.26 bn (4) \$ 2.43 bn (5) None of these
- Q.146.** Which of the following is the largest trade partner of India ?  
 (1) U.S (2) E.U (3) Arab countries  
 (4) China (5) None of these
- Q.147.** According to the Forbes list the global billionaire club has become poorer by \$ 2 trillion in the phase of global recession. Who among the following 25 richest Indian's has/have saw their net worth rise ?  
 (1) Malvinder (2) Shivender Singh (3) K.P. Singh  
 (4) 1 & 2 (5) None of these
- Q.148.** Which of the following statement's is/are true about Power in India ?  
 (A) India's capacity of manufacturing power equipment is set to increase four fold to around 43,000 mw over next five years .  
 (B) Additional 33,000 mw of equipment manufacturing capacity is expected to be added by the end of 2015  
 (C) India targets to achieve 80,000 mw power in the current plan period  
 (1) A & B (2) B & C (3) A & C (4) All (5) None of these
- Q.149.** How much growth rate has been recorded by central PSUs during first half of 2008-09 ?  
 (1) 36% (2) 30% (3) 49% (4) 56% (5) None of these
- Q.150.** Which of the following statements is/are true about Handi Craft Export in India ?  
 (A) India's handicraft has been the worst suffer because of global economic meltdown as exports dipped down by 50% to \$13.53 bn.  
 (B) Handi-Craft items will be included in VKGUY.  
 (C) Only 70 items have been included in VKGUY  
 (1) A & B (2) B & C (3) A & C (4) All (5) None of these
- Q.151.** To whom Vice-President Hamid Ansari presented Bharat Asmita National Award ?  
 (1) Anil Kakodar (2) Dilip Kumar (3) O.P. Bhatt  
 (4) Pratyush Nigam (5) None of these
- Q.152.** In which of the following state "Exercise TropeX 2009" conducted ?  
 (1) Rajasthan (2) Gujrat (3) Haryana (4) U.P. (5) None of these
- Q.153.** -----are the most common natural disaster in India .  
 (1) Land Slide (2) Earthquake (3) Floods (4) Cyclone (5) None of these



- Q.154.** The constitution distributes legislative powers between Parliament and State Legislature as per list entries in the ----- schedule to the constitution ?  
 (1) 7 (2) 5 (3) 2  
 (4) 3 (5) None of these
- Q.155.** Which of the following statements is/are true about NKC's recommendation ?  
 (1) Establishment of an Independent Regulatory Authority for Higher education [IRAHE] which would be responsible for setting the criteria and deciding on entry.  
 (2) Provision of knowledge of services and e-governance to increase transparency of government functioning and empower citizen.  
 (3) Infrastructure development like libraries and laboratories; connectivity to be monitored and upgraded on regular basis  
 (4) All of the above  
 (5) None of these
- Q.156.** Under which of the following article right to education is a fundamental right ?  
 (1) 14<sup>th</sup> (2) 23<sup>rd</sup> (3) 21<sup>st</sup>  
 (4) 26<sup>th</sup> (5) None of these
- Q.157.** Why, recently Suman Sharma was in news ?  
 (1) Became the world's first woman to fly MiG-35  
 (2) Became the world's first woman to fly C-130J  
 (3) Became the world's first woman to fly P-8I  
 (4) 1 and 2 both (5) None of these
- Q.158.** Which of the following is a landlocked river ?  
 (1) Tapi (2) Krishna (3) Luni  
 (4) Narmada (5) None of these
- Q.159.** Bill for the universal education to all children's is estimated to cost ----- a year to implement.  
 (1) Rs. 45,000 cr. (2) Rs. 60,000 cr. (3) Rs. 65,000 cr.  
 (4) Rs. 55,000 cr. (5) None of these
- Q.160.** Who received "Saraswati Samman ----2008" ?  
 (1) Harbhajan Singh (2) Zakir Hussain  
 (3) Lakshmi Nandan Bora (4) Gundappa Vishwanath  
 (5) None of these
- Q.161.** Where India's largest-ever air show "Aero India 2009" took place ?  
 (1) Pune (2) Bangalore (3) Delhi  
 (4) Haryana (5) None of these
- Q.162.** Currently LIC in India has ----- Zonal Offices .  
 (1) 7 (2) 8 (3) 6  
 (4) 9 (5) None of these
- Q.163.** India is most culturally, linguistically and genetically diverse geographical entity after the -----.  
 (1) U.S.A (2) African continent (3) Switzerland  
 (4) Australian continent (5) None of these
- Q.164.** In which of the following year the Life Insurance Act and the Provident Fund Act were passed ?  
 (1) 1914 (2) 1916 (3) 1912  
 (4) 1919 (5) None of these
- Q.165.** Raj Rajeshwari Mahila Kalyan Yojana---  
 (1) Provides security to women in age group of 10 to 75 years irrespective of their income, occupation or vocation  
 (2) It covers girl child in a family upto age 18 years whose parents age does not exceed 60 years.  
 (3) It covers women above 55 years of age.  
 (4) It provides security to all women.  
 (5) None of these



- Q.166.** Nearly how many branches of LIC are located in India ?  
 (1) 2048 (2) 1058 (3) 2098  
 (4) 3008 (5) None of these
- Q.167.** Recently, in which state the post of Inspector General (zone) was abolished ?  
 (1) M.P. (2) U.P. (3) Delhi  
 (4) Punjab (5) None of these
- Q.168.** To ensure employees health and safety, which of the following national policy was approved by the Union Government ?  
**(A)** Safety **(B)** Health **(C)** Environment  
 (1) A & B (2) B & C (3) A, B & C  
 (4) A & C (5) None of these
- Q.169.** LIC, being largest employer in India, is headed by ----- officers.  
 (1) 5 (2) 3 (3) 4  
 (4) 6 (5) None of these
- Q.170.** Which of the following is not an objective of LIC ?  
 (1) Act as trust of the insured public in their individual and collective capacities.  
 (2) Maximize mobilization of people's savings by making insurance-linked savings adequately attractive .  
 (3) Conducting business with outmost economy and with full realization on that the money belongs to policy holders.  
 (4) All of the above are objective of LIC  
 (5) None of these
- Q.171.** Who appoints Election Commissioner of India ?  
 (1) President (2) Prime Minister (3) Parliament  
 (4) Cheif Justice (5) None of these
- Q.172.** Which gas is used for artificial ripening of fruits ?  
 (1) Methane (2) Acetylene (3) Butane  
 (4) Propane (5) None of these
- Q.173.** Which of the following is related to Indus Valley civilization ?  
 (1) Bronze Age (2) Mesolithic Age (3) Neolithic Age  
 (4) Palaeolithic Age (5) None of these
- Q.174.** What is the full form of CDMA, a mobile technology used widely ?  
 (1) Code Decoder Multiple Access  
 (2) Code Division Multiple Access  
 (3) Code Division Multiplexor Access.  
 (4) Code Decode Multiplexor Access.  
 (5) None of these
- Q.175.** At present, who is the chairman of LIC ?  
 (1) D.K. Mehrotra (2) Thomas Mathew  
 (3) A. Dasgupta (4) T.S. Vijayan  
 (5) None of these



## TEST-IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words/phrases are printed in **bold** to help you to locate them while answering some of the questions.

The news from China in recent weeks has been **dire**. Violent strikes and protests are reported almost daily. Millions of workers are out of jobs. Economic indicators presage more gloom, with electricity production for industry falling 4% in October, the first time it has declined in a decade. So is China - the "fragile superpower," as historian Susan Shirk memorably termed it- about to experience the one thing its leaders have feared for years : a so-called hard landing of its economy that could spark widespread social unrest ?

How will China Weather the Financial Storm ? China's View of the Financial Meltdown : Alarmed But Confident. Behind the Global Markets' Meltdown. The gloom-and-doom camp makes a persuasive case. Nouriel Roubini, a professor at New York University, had been warning for years of the dangers of an international financial implosion - and the current economic crisis proved him depressingly right. In a recent article Roubini has laid out a bleak scenario for China. "The risk of a hard landing in China is sharply rising," he writes. "A deceleration in the Chinese growth rate ... is highly likely, and an even worse outcome cannot be ruled out." But a clique of China specialists inside the country predicts a different outcome. They believe that a range of factors unique to China will not only preserve it from the worst of the global meltdown but also keep its economy chugging along at about 8% GDP growth in 2009. So who's right ? I'd go with the locally based economists. While the U.S. fiscal package is unlikely to add even 1 percentage point to American growth, a recent report by Merrill Lynch estimates that the \$600 billion stimulus Beijing unveiled in mid-November will likely add 3 percentage points. (And that was before China's provinces **unveiled** their own \$1.4 trillion bailout plan, which depends on a massive infrastructure-building spree to boost the economy.) Such growth would be unachievable in other economies. But China remains a special mixture of raging capitalism resting on a foundation of state domination. "People who don't follow China on a regular basis can miss some of the underlying drivers of growth," says Arthur Kroeber, a Beijing-based economist, who cites factors such as changing demographics, the adoption of new technology from developed countries and rapid urbanization. Yes, there will be plenty of pain. Kroeber and others predict a rough next few months. They also concede that a sharp decline in exports will hit China hard, possibly cutting 2.5 percentage points off growth in 2009. There's also the strong likelihood that tens of millions of dollars will disappear into China's bridges to nowhere - or into the pockets of corrupt local officials. Still, if any government can drive change by diktat, it's the Chinese Communist Party. Doomsayer Roubini writes: "The government cannot force corporations to spend or banks to lend." In fact, Beijing can do exactly that - and is doing so now. "On the outside, China's banks do look a lot more like normal Western commercial banks," says an investment-bank analyst with a decade of experience in China. "But every single senior officer right down to the manager of the smallest branch in Inner Mongolia is a Party member. And when the Party says, '**Jump or we're all in trouble,**' they say, '**How high ?**'" The same principle applies to state-owned enterprises, which account for about a third of the nation's GDP. Some of the problems China now faces are a result of economic policies that are finally kicking in at an inopportune time. Concerned earlier this year about spiking inflation and a **blistering** yearly growth rate of 11% or more, China's economic czars set out to cool things down. They introduced tough labor laws designed to **decelerate** production of lower-value-added goods. It's in that sector that hundreds of thousands of workers are now losing jobs. The same holds true for the bubbling property market, where Chinese authorities conveyed to potential home buyers that they would be wise to hold off. "The government basically said, 'You'd be an idiot to buy an apartment right now because we're going to make sure that prices drop like a stone'," says the investment-bank analyst. "Chinese people stopped buying. Now the government is telling them, 'It would be a great time to buy, and the banks will be happy to lend to you.' Of course people will start buying again." China's current economic **woes** come at a **momentous** point in history. Dec. 18 marks the 30th anniversary of when Deng Xiaoping launched the nation into the most extraordinary burst of economic development the world has ever seen. For almost this entire period, outsiders have been predicting that it wouldn't last. And each time, China has forged ahead. The financial crisis has led the whole world into uncharted territory. But the one constant in this changing world may be China's ability to surprise once more.

**Q.176.** Which of the following was the prediction of Roubini regarding China ?

- (A) Retardation in rate of growth and financial crisis.
- (B) Preservation of China's financial well-being in spite of global meltdown.
- (C) Increasing risk of a hard landing.

(1) Only(A) & (B)    (2) Only (B) & (C)    (3) Only (A) & (C)    (4) All the three    (5) None of these



- Q.177.** Which of the following statements is definitely **TRUE** in the context of the passage ?  
**(A)** The Chinese economists introduced tough labour laws to counter decline in production of lower value added goods.  
**(B)** It is felt that Chinese economy will stand upright despite the global meltdown.  
**(C)** Chinese economy is a blend of capitalism and state domination.  
 (1) (A) & (B) only (2) (B) & (C) only (3) (A) & (C) only (4) All the three (5) None of these
- Q.178.** In the context of the passage, what is the belief nurtured by China specialist in the period of global meltdown ?  
**(A)** China has certain unique factors that would effectively counter the global meltdown.  
**(B)** China will be able to maintain 8% GDP growth in the coming year.  
**(C)** China's superpower has now become vulnerable in the light of global meltdown.  
 (1) (A) only (2) (B) & (C) only (3) (A) & (C) only (4) (A) & (B) only (5) None of these
- Q.179.** Which of the following are the factors that are in favour of China during the crisis period ?  
**(A)** Changing demographics.  
**(B)** Import and adoption of modern technology from developed countries.  
**(C)** Slow but steady organization.  
 (1) (A) & (B) only (2) (B) & (C) only (3) (A) & (C) only (4) All the three (5) None of these
- Q.180.** '**Jump or we're all in trouble,** they say, '**How high ?**' What does this sentence signify ?  
**(A)** All the decision makers in banks in China fall in line with the political parties' diktat.  
**(B)** The decision making bankers always question the party leaders' decisions.  
**(C)** The bank officials are not bound and willing to work under domination of political party.  
 (1) (A) only (2) (B) only (3) (C) only (4) (B) & (C) only (5) All the three
- Q.181.** What is the impact of America's fiscal package on its growth ?  
 (1) It is likely to boost economy  
 (2) It will reduce the financial crisis substantially  
 (3) The US\$ 600 bn. will definitely boost economy .  
 (4) There will be only negligible addition to the growth rate  
 (5) None of these
- Q.182.** What seems to be the root cause for the disturbances in China in the recent times ?  
**(A)** Violent strikes and protests by workers.  
**(B)** Retrenchment of large number of employees.  
**(C)** Threat to Chinese superpower from other countries.  
 (1) Only (A) (2) Only (B) (3) Only (C) (4) All the three (5) None of these
- Q.183.** Which of the following can be the most correct prediction about China's facing economic crisis ?  
**(A)** The burst of economic development of China is not going to last any longer.  
**(B)** China, like most of the countries in the world, will land into uncharted territory in the face of financial crisis.  
**(C)** Though China has forged ahead in the past, this time it will not succeed in countering the global meltdown effectively.  
 (1) (A) & (B) only (2) (B) & (C) only (3) (A) & (C) only  
 (4) All the three (5) None of these
- Q.184.** Most of the Chinese workers are losing job in —  
**(A)** Investment Banks. **(B)** Property Market.  
**(C)** Lower Value Added Goods.  
 (1) All the three (2) (A) & (B) only (3) (B) & (C) only (4) (A) & (C) only (5) None of these
- Q.185-187.** Choose the word which is most nearly the **SAME** in meaning as the word given in **bold** as used in the passage.
- Q.185. Blistering**  
 (1) comfortable (2) existing (3) worrying (4) baffling (5) scorching
- Q.186. Woes**  
 (1) oaths (2) flambuoyancies (3) miseries (4) shambles (5) feasibilities
- Q.187. Decelerate**  
 (1) up-beat (2) re-invent (3) escalate (4) slow-down (5) de-activate
- Q.188-190.** Choose the word/group of words which is most **OPPOSITE** in meaning of the word given in **bold** as used in the passage.
- Q.188. Unveil**  
 (1) conceal (2) display (3) explore (4) deplore (5) reveal
- Q.189. Dire**  
 (1) terrible (2) wonderful (3) unpleasant (4) healthy (5) inextinguishable



- Q.190. Momentous**  
 (1) earth-shattering (2) significant (3) unsynchronizable  
 (4) inevitable (5) trivial
- Q.191-195.** In each sentence below one word has been printed in **bold**. Below the sentence, five words are suggested; one of which can replace the word printed in **bold**, without changing the meaning of the sentence. Find out the appropriate word in each case.
- Q.191.** The group of people burnt the **effigy** of the lawyer as a mark of their irritation.  
 (1) briefcase (2) files (3) dummy (4) copy (5) dress
- Q.192.** Despite the unpleasant incidence, the manager didn't nurture any **animosity**.  
 (1) instinct (2) hatred (3) goodwill (4) ambiguity (5) prejudice
- Q.193.** 'Equal pay for **substantially** equal work is the situation even in public sector banks these days. (1) equitably (2) similarly (3) measurably (4) exactly (5) considerably
- Q.194.** We don't mind performing any job however **tedious** it may be.  
 (1) tidy (2) abominable (3) exhaustive (4) boring (5) exciting
- Q.195.** He appeared so naturally **effervescent** that everybody stood up and greeted him.  
 (1) exuberant (2) expressionless (3) composed (4) emotional (5) indisposed
- Q.196-200.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.
- (A) What appears to be emerging is a new kind of warfare.  
 (B) This does not mean the advocacy of isolation or going back to concept of a nut-and-bolt form of self-reliance.  
 (C) Issues of national security are no longer simple considerations of defence but are closely intertwined with many other aspects.  
 (D) We need to address newer and more sophisticated concepts of protecting our strategic interests.  
 (E) Trade, commerce, investment, creation of knowledge base and its application are dependent on national security.  
 (F) If a country does not learn to master these new realities of life, all our aspirations to ensure the prosperity of our people may come to naught.
- Q.196.** Which of the following should be the **THIRD** statement after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.197.** Which of the following should be the **SIXTH (LAST)** statement after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.198.** Which of the following should be the **FOURTH** statement after rearrangement ?  
 (1) (F) (2) (D) (3) (E) (4) (A) (5) (B)
- Q.199.** Which of the following should be the **FIRST** statement after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.200.** Which of the following should be the **SECOND** statement after rearrangement ?  
 (1) (F) (2) (E) (3) (D) (4) (C) (5) (B)
- Q.201-210.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make the sentence grammatically correct. If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.
- Q.201.** Over-exploitation of ground water **has lead to levels falling drastically** and cause draughts.  
 (1) has been led to levels falling drastically  
 (2) was leading levels to be fallen drastically  
 (3) has led to levels falling drastically  
 (4) was being led to levels fell drastically  
 (5) No correction required
- Q.202.** **If you should need** my help, please feel free to tell me.  
 (1) If you are in need for (2) If you would need  
 (3) Should you need (4) In case you felt need  
 (5) No correction required
- Q.203.** Global recession forces us to think that public and government **should not stop to spending** money on buying houses, cars and other consumables.  
 (1) should not stop spending (2) shall not be stopped to spend  
 (3) will not stop to spend (4) should not be stopping to spend  
 (5) No correction required
- Q.204.** The boycott by labour unions on attending to work **have been lifted temporarily**.  
 (1) have been temporarily lifted (2) have been lifting temporarily  
 (3) had been lifting temporary (4) has been lifted temporarily  
 (5) No correction required

- Q.205.** One of the terrorists arrested **have opened admittance** that he had resorted to firing.  
 (1) have open admittance (2) has openly admitted  
 (3) has opened admittance (4) have been open admittances  
 (5) No correction required
- Q.206.** I.T. experts **may have to stop hunting** for better job opportunities as these are not so easily available now.  
 (1) might have to stop hunting (2) should have to stop hunt  
 (3) may be stopping the hunting (4) must have been hunting  
 (5) No correction required
- Q.207.** In the **recent held** cricket matches, most of the players scored more than 50 runs.  
 (1) recent holding (2) recently held  
 (3) recently hold (4) recent holdings of  
 (5) No correction required
- Q.208.** A committee **comprising imminent** members from various technical institutions was set up.  
 (1) compromising with eminent (2) comprised imminent  
 (3) comprising eminent (4) comprising of imminent  
 (5) No correction required
- Q.209.** The yoga session **is most likelihood to start at** 6.00 a.m.  
 (1) be most likely started by (2) is mostly liked to start at  
 (3) is mostly like to starting at (4) is most likely to start at  
 (5) No correction required
- Q.210.** He went to the **blast location to save** his colleague who was stranded there.  
 (1) blasting location to save (2) blast location for saving  
 (3) blast location for safety (4) blast location so that to save  
 (5) No correction required
- Q.211-215.** In each question below four words which are numbered (1), (2), (3) and (4) have been printed in **bold** of which one may be wrongly spelt. The number of that word is the answer. If all the four words are correctly spelt, mark (5) i.e. 'All Correct' as the answer.
- Q.211.** The **objective** of the **programme** is to **entertain** the **masses**. All Correct  
 (1) (2) (3) (4) (5)
- Q.212.** His **derogatory** remark **humiliated** me, but I **controlled** my emotions and didn't allow my work to be **affected** by it. All Correct  
 (1) (2) (3) (4) (5)
- Q.213.** Their **endeavour** is **worthy** of **admiration** and **apreciation**. All Correct  
 (1) (2) (3) (4) (5)
- Q.214.** Before he could **rich** the **site** of the maidan, the **criminals** had **decamped**. All Correct  
 (1) (2) (3) (4) (5)
- Q.215.** The **unscrupulous** elements involved in **snatching** ladies' **necklesses** have been **arrested**. All Correct  
 (1) (2) (3) (4) (5)
- Q.216-225.** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.  
 Employee misconduct, **(216)** of leave, tardiness, abuse of lunch hours or coffee breaks, **(217)** to comply with the agency's procedures, or any other **(218)** of the employee/employer relationship are examples of problems for which disciplinary actions may be **(219)**. Such actions **(220)** from admonishments, warnings and oral or written reprimands **(221)** **(222)**, reduction-in-grade or pay, or removal. Many agencies have formalized **(223)** in tables of penalties or guidelines **(224)** **(225)** action.
- Q.216.** (1) submission (2) cancellation (3) demand (4) application (5) abuse  
**Q.217.** (1) displeasure (2) failure (3) reluctance (4) anxiety (5) hesitation  
**Q.218.** (1) variation (2) instance (3) form (4) breach (5) conduct  
**Q.219.** (1) appropriate (2) sympathetic (3) harsh (4) unprecedented (5) exorbitant  
**Q.220.** (1) root (2) disseminate (3) range (4) deviate (5) emerge  
**Q.221.** (1) to (2) even (3) with (4) into (5) for  
**Q.222.** (1) punishment (2) memos (3) indiscipline (4) suspensions (5) curtailment  
**Q.223.** (1) all (2) these (3) abundant (4) which (5) only  
**Q.224.** (1) with (2) under (3) for (4) on (5) about  
**Q.225.** (1) harsh (2) decent (3) quick (4) responsible (5) corrective





**BASED ON MEMORY**

**CANARA BANK**

**HELD ON 15/03/09**

**No. OF QUESTION : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवालिनी हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता.. प्र.क्र. 1 से 75</p> <p>प्रश्नावली II - आंकिक अभियोग्यता.. प्र.क्र. 76 से 125</p> <p>प्रश्नावली III - सामान्य सचेतता.. प्र.क्र. 126 से 175</p> <p>प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225</p> <p>( समय सभी 225 प्रश्नों के लिये 135 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 75</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 76 to 125</p> <p>Test III - General Awareness .. Q.Nos. 126 to 175</p> <p>Test IV - English Language .. Q.Nos. 176 to 225</p> <p>(Composite time of 135 minutes for 225 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator of any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>



## TEST - I

### TEST OF REASONING

- Q.1.** In the number **7524693**, how many digits will be as far away from the beginning of the number if arranged in ascending order as they are in the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.2.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group ?  
 (1) Sand (2) Cement (3) Building  
 (4) Wood (5) Bricks
- Q.3.** In a certain code **SOLDIER** is written as **JFSCRNK**. How is **GENIOUS** written in that code ?  
 (1) PVTHHFO (2) PVTHFDM (3) PVTHMDF  
 (4) TVPHFDM (5) None of these
- Q.4.** If 'blue' means 'green', 'green' means 'black', 'black' means 'white', 'white' means 'pink', 'pink' means 'red' and 'red' means 'orange', then what is the colour of blood ?  
 (1) Red (2) Black (3) White  
 (4) Pink (5) None of these
- Q.5.** How many such pairs of letters are there in the word **ELEVATION**; each of which have as many letters between them in the word as they have between them in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.6-12.** These questions are based on the following arrangement. Study it carefully and answer the questions.  
**# 6 B G @ I L 7 3 H A % © D F K E B J Q 1 \* V T U 2 \$ W**
- Q.6.** If all the digits are dropped from the above arrangement which element will be fifth to the left of eleventh from the left ?  
 (1) I (2) H (3) T  
 (4) \* (5) None of these
- Q.7.** Which element is sixth to the right of fifteenth from the right in the above arrangement ?  
 (1) Q (2) 1 (3) J  
 (4) 3 (5) None of these
- Q.8.** **B G : L 7 :: A % : ?**  
 (1) EK (2) DF (3) KF  
 (4) FK (5) None of these
- Q.9.** How many such vowels are there in the above arrangement each of which is immediately followed by a symbol and also immediately preceded by a consonant ?  
 (1) None (2) One (3) Two  
 (4) Three (5) Four
- Q.10.** What will come in place of the question mark (?) in the following series based on the above arrangement ?  
**6 @ , L H , % F , ?**  
 (1) K8 (2) KJ (3) EJ  
 (4) EQ (5) None of these
- Q.11.** How many such symbols are there in the above arrangement each of which is immediately followed by a consonant but not preceded by another symbol ?  
 (1) None (2) One (3) Two (4) Three (5) Four
- Q.12.** Four of the following five are alike in a certain way based on the positions of their elements in the above arrangement and so form a group. Which is the one that does not belong to the group ?  
 (1) IL@ (2) AH% (3) KFE  
 (4) Q J 1 (5) V \* T



**Q.13-18.** In these questions symbols @, \$, #, \* & % are used with different meanings as follows :

'A @ B' means 'A is smaller than B'

'A \$ B' means 'A is greater than B'

'A # B' means 'A is either smaller than or equal to B'

'A \* B' means 'A is either greater than or equal to B'

'A % B' means 'A is neither smaller than nor greater than B'.

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is / are definitely true.

Give answer (1) if only conclusion I is true.

Give answer (2) if only conclusion II is true

Give answer (3) if either conclusion I or conclusion II is true.

Give answer (4) if neither conclusion I nor conclusion II is true

Give answer (5) if both conclusions I and II are true.

**Q.13. Statements :** E @ U, U % R, R \$ F

**Conclusions :** I. E \$ F II. E \* F

**Q.14. Statements :** P @ W, W \* D, D \$ J

**Conclusions :** I. J @ P II. J @ W

**Q.15. Statements :** K \* D, D \$ L, L @ J

**Conclusions :** I. K \$ L II. K # J

**Q.16. Statements :** H # T, T @ L, L % F

**Conclusions :** I. F \$ H II. H # L

**Q.17. Statements :** V \$ I, I \* M, M # Q

**Conclusions :** I. I # Q II. I \* Q

**Q.18. Statements :** T # J, J \* I, I @ W

**Conclusions :** I. J @ W II. T % I

**Q.19-21.** These questions are based on the following set of numbers,

386 752 961 573 839

**Q.19.** If in each number the second and the third digits are interchanged, what will be the sum of the first and third digits of the largest number ?

(1) 12

(2) 17

(3) 15

(4) 11

(5) None of these

**Q.20.** If in each number the first and the third digits are interchanged, which number will be the second largest ?

(1) 386

(2) 752

(3) 961

(4) 573

(5) 839

**Q.21.** If 1 is added to the middle digit of each number and then the first and the second digits are interchanged, which of the following will be the third digit of the smallest number ?

(1) 6

(2) 2

(3) 1

(4) 3

(5) 9

**Q.22-25.** These questions are based on the following informations. Study it carefully and answer the questions.

(i) 'A x B' means 'A is father of B'.

(ii) 'A ÷ B' means 'A is daughter of B'.

(iii) 'A + B' means 'A is sister of B'

(iv) 'A - B' means 'A is husband of B'.

**Q.22.** Which of the following indicates 'N is mother of K ?

(1) K + L ÷ N x F

(2) K + L ÷ N - M

(3) H x K ÷ N

(4) N x F + K

(5) None of these

**Q.23.** In  $F \div R \times H - L$ , how is H related to F ?

(1) Father

(2) Brother

(3) Sister

(4) Cannot be determined

(5) None of these



- Q.24.** In  $G \times T + Q \div M$ , how is M related to G ?  
 (1) Brother (2) Sister (3) Sister-in-law  
 (4) Cannot be determined (5) None of these
- Q.25.** In  $F - R + H \div T$ , how is F related to T ?  
 (1) Son-in-law (2) Daughter-in-law (3) Son  
 (4) Daughter (5) None of these
- Q.26-32.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV, You have to take the given statements to be True even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from The given statements disregarding commonly known facts.
- Q.26.** **Statements :** Some grapes are apples. Some apples are bananas.  
 No guava is pomegranate All bananas are guavas.  
**Conclusions :** I. No grapes are pomegranates. II. Some guavas are grapes.  
 III. Some guavas are apples. IV. No bananas are pomegranates.  
 (1) None follows (2) Only II & III follow  
 (3) Either I or III follows (4) Both III & IV follow  
 (5) None of these
- Q.27.** **Statements :** Some doors are walls. All walls are floors.  
 All floors are rooms. Some rooms are windows.  
**Conclusions :** I. All walls are rooms. II. Some rooms are doors .  
 III. Some rooms are walls. IV. Some floors are doors.  
 (1) None follows (2) Only I and II follow  
 (3) Only II and III follow (4) Only II, III, IV follow  
 (5) All follow
- Q.28.** **Statements :** Some roses are flowers. All leaves are plants.  
 Some flowers are buds. All buds are leaves.  
**Conclusions :** I. Some plants are flowers. II. Some roses are buds.  
 III. No leaves are roses. IV. No roses are buds.  
 (1) Only I follows (2) Only I & II follow  
 (3) Only I and either II or IV follow (4) Only either II or IV follows  
 (5) None of these
- Q.29.** **Statements :** Some spoons are forks. Some plates are utensils.  
 Some forks are bowls. All bowls are plates  
**Conclusions :** I. Some utensils are forks. II. Some plates are forks  
 III. Some plates are spoons. IV. Some utensils are spoons.  
 (1) Only I follows (2) Only II follows  
 (3) Only I and III follow (4) Only II and IV follow  
 (5) None of these
- Q.30.** **Statements :** Some books are journals. All journals are papers.  
 All cards are boards. Some papers are cards.  
**Conclusions :** I. Some papers are books. II. Some papers are boards.  
 III. Some boards are journals. IV. Some boards are books.  
 (1) Only I and II follow (2) Only I follows  
 (3) Only I, II and III follow (4) All follow  
 (5) None of these



- Q.31. Statements :** Some sweets are chocolates. Some chocolates are mints.  
Some mints are food. Some food is diet.
- Conclusions :** I. No sweets are diet. II. No food is chocolates  
III. Some sweets are diet. IV. Some sweets are food
- (1) None follows (2) Either I or III follows  
(3) Only III or IV follow (4) Only II or III follow  
(5) None of these

- Q.32. Statements :** All chairs are tables. All tables are desks.  
Some desks are benches. Some desks are sofas.
- Conclusions :** I. Some benches are sofas. II. Some sofas are tables.  
III. Some benches are tables. IV. No chairs bench.
- (1) None follows (2) Only I and II follow  
(3) Only II and III follow (4) Only I, II and III follow  
(5) None of these

**Q.33-37.** Study the following information and answer the questions given below it.

Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre. E is third to the left of G who is to the immediate right of B who is third to the left of A. H is second to the right of F who is not an immediate neighbour of E. D is not an immediate neighbour of B,

- Q.33.** Which of the following is the correct position of B with respect to D ?  
(1) Second to the right (2) Second to the left  
(3) Third to the right (4) Third to the left  
(5) None of these
- Q.34.** Who sits between A and D ?  
(1) F (2) E (3) G (4) B (5) H
- Q.35.** What is E's position with respect to C ?  
(1) To the immediate right (2) To the immediate left  
(3) Second to the right (4) Cannot be determined  
(5) None of these
- Q.36.** Which of the following pairs has the first person to the immediate left of second person ?  
(1) GB (2) AF (3) CE (4) HD (5) None of these
- Q.37.** Who is second to the right of B ?  
(1) F (2) A (3) H (4) D (5) None of these

**Q.38-45.** An organization wants to recruit Trainee Officers, Following are the criterion. The candidate must——

- (i) be not less than 21 years of age and not more than 28 years of age as on 1.2.2009.  
(ii) be a graduate in any discipline with atleast 55% marks.  
(iii) have secured at least 50% marks in selection test,  
(iv) have secured at least 45% marks in interview,  
(v) be willing to work anywhere in India.

However, if the candidate satisfies all the above mentioned criterion except——

- (a) at (ii) above but is a postgraduate, the case is to be referred to the Executive Director.  
(b) at (i) above but has working experience of at least one year the case is to be referred to The Vice President.

In each of the questions below, information of one candidate is given. You have to take one of the following five decisions based on the information provided and the criterion and conditions given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.2.2009. You have to indicate your decision by marking answers to each question as follows ——

Mark answer (1) if the case is to be referred to Executive Director  
 Mark answer (2) if the case is to be referred to Vice President  
 Mark answer (3) if the data in the statement is not adequate to take a decision.  
 Mark answer (4) if the candidate is to be selected.  
 Mark answer (5) if the candidate is not to be selected.

- Q.38.** Vijay Kumar is a Commerce graduate passed in 2007 at the age of 22 years with 58% marks. He is willing to work anywhere in India. He has secured 48% marks in selection test and 52% marks in interview.
- Q.39.** Avinash is a Science graduate passed in first class with 63% marks. He has secured 53% and 51% marks in selection test and interview respectively. He is willing to work anywhere in India. He has been working in the Marketing department of a private organization since July 2007 He was born on 11.6.1980.
- Q.40.** Sunil Makwana is a graduate in Science passed with 72% marks. His date of birth is 13.10.1978. He is working for past two years as a clerk. He has secured 58% marks in selection test as well as in interview. He is willing to work anywhere in India.
- Q.41.** Nisha Sharma has passed B.Com, with 57% marks in July 2008, She has secured 48% marks in interview and 56% marks in selection test. She is willing to work anywhere in India, She has completed 25 years of age in November 2008.
- Q.42.** Rajan Vaze is a graduate with 45% marks and a post graduate with 52% marks. His date of birth is 17.6.1982 He is willing to work anywhere in India. He has secured 56% marks in interview and 63% mark in selection test.
- Q.43.** Shamika is a 23 years old Science graduate passed in August 2008 with 52% marks. She is willing to work anywhere in India. She has cleared the selection test with 66% marks and interview with 56% marks.
- Q.44.** Bhavesh Shah is a postgraduate in Chemistry and is working in a chemical company since past one year He had scored 53% marks in graduation. He has secured 58% marks in selection test and 52% marks in interview. He is 26 years old at present. He is willing to work anywhere in India.
- Q.45.** Vandana is B.A. with Economics passed with 68% marks. Her date of birth is 23.8.1983. She is willing to work anywhere in India. She has secured 56% marks in interview,

**Q.46-50.** In each of these questions a group of letters is given followed by four combinations of digits / symbols numbered (1), (2), (3) and (4). Letters are to be coded by digits / symbol as per the scheme and conditions given below. You have to find out which combination correctly represents The letter group and Serial no. of that combination is your answer, if none of the combinations is correct your answers (5) i.e.. 'None of these'.

**Letter :** T B U M L J E F I H A S K V D  
**Digit / Symbol code :** 3 \$ 7 8 # 9 1 % \* @ 5 4 2 © 6

**Conditions :** i. If the first letter is a consonant and the last letter is a vowel both are to be coded as the code for consonant.

ii. If the first as well as the last letter is a vowel, their codes are to be interchanged.

iii. If the first letter is a vowel and the last letter is a consonant both are to be coded as £..

- Q.46. IEHLFB**  
 (1) \$£@#%£ (2) £\$@#%£ (3) \$\*@#%\* (4) \$\*@#%1 (5) None of these
- Q.47. MJFSVA**  
 (1) 89%4©5 (2) 59%4©5 (3) 59%4©8 (4) 89%4©8 (5) None of these
- Q.48. VBFJHI**  
 (1) ©\$%9@\* (2) \*\$%9@@ (3) \*\$%9@\* (4) \*\$%9@£ (5) None of these
- Q.49. JUKSTD**  
 (1) 672439 (2) 972436 (3) 972439 (4) 672436 (5) None of these
- Q.50. AKJHLE**  
 (1) 529 @£1 (2) 529 @ #5 (3) 129© #5 (4) £29@#£ (5) None of these

**Q.51-55.** Study the following information and answer the questions given below it–

Seven members H, I, J, K, L, M & N are working in different cities Ahmedabad, Bangalore, Chennai, Hyderabad, Kolkata, Delhi and Mumbai not necessarily in the same order. Each one has a different mother tongue Tamil, Kannada, Telgu, Hindi, Marathi, Punjabi and Bangla not necessarily in the same order.

J works in Bangalore and his mother tongue is not Tamil or Marathi. K's mother tongue is Punjabi and he works in Ahmedabad. L and M do not work in Chennai and neither of them has Marathi mother tongue. I works in Hyderabad and his mother tongue is Telgu. The one who works in Delhi has Bangla mother tongue. N works in Mumbai and his mother tongue is Hindi. L does not work in Kolkata.

- Q.51.** What is M's mother tongue ?  
 (1) Bangla (2) Marathi (3) Telgu  
 (4) Cannot be determined (5) None of these
- Q.52.** Who works in Delhi ?  
 (1) H (2) M (3) L (4) K (5) None of these
- Q.53.** Who works in Chennai ?  
 (1) H (2) L (3) M  
 (4) L or M (5) None of these
- Q.54.** What is J's mother tongue ?  
 (1) Telgu (2) Hindi (3) Bangla (4) Kannada (5) None of these
- Q.55.** Which of the following combination is correct ?  
 (1) Marathi - I - Hyderabad (2) Tamil - M - Kolkata (3) Marathi -I-Chennai  
 (4) Punjabi- K - Delhi (5) None of these

**Q.56-60.** In each question below is given a statement followed by two assumptions numbered I and II An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only assumption I is implicit.

Give answer (2) if only assumption II is implicit

Give answer (3) if either assumption I or II is implicit,

Give answer (4) if neither assumption I nor II is implicit.

Give answer (5) if both assumptions I and II are implicit.

- Q.56. Statement :** Many organizations have switched over to on-line mode of examinations.  
**Assumptions :** I. Candidates from all parts of the country may be well versed using computers.  
 II. On-line mode of examinations helps in recruiting more capable personnel.
- Q.57. Statement :** Government has decided to relocate all the factories from the city with immediate effect to reduce the pollution.  
**Assumptions :** I. Pollution in the city is being caused only because of the factories existing there.  
 II. People may be able to manage travelling daily to the relocated factories.
- Q.58. Statement :** The government announced a heavy compensation package for all the victims of the terrorist attacks.  
**Assumptions :** I. Such incidents of terror may not occur in near future.  
 II. Compensation may mitigate the anger among the citizens against the current government.
- Q.59. Statement :** Gambling through lotteries is banned by central government in all the states with immediate effect.  
**Assumptions :** I. This may save innocent citizens from getting cheated of their hard earned money  
 II. The citizens may not gamble in any other way if the lotteries are banned.
- Q.60. Statement :** Even though the number of sugar factories is increasing at a fast rate in India, we still continue to import it from other countries.  
**Assumptions :** I. Even the increased number of factories may not be able to meet the demand of sugar in India.  
 II. The demand for sugar may increase substantially in future.

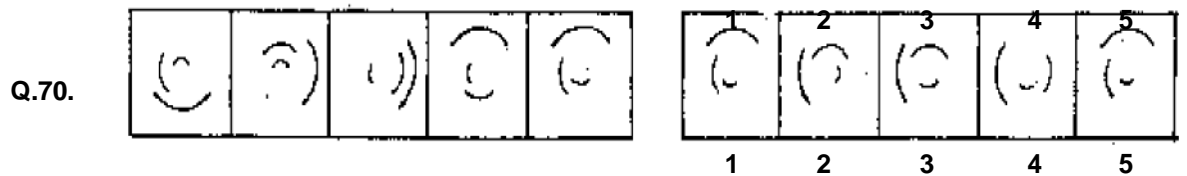
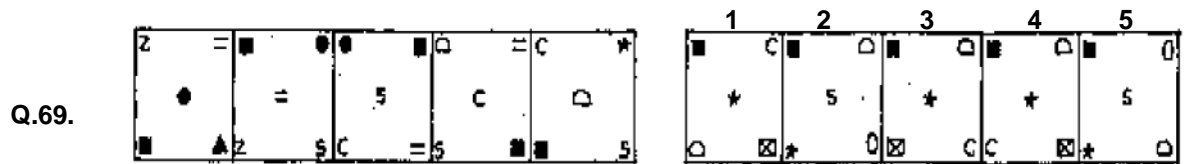
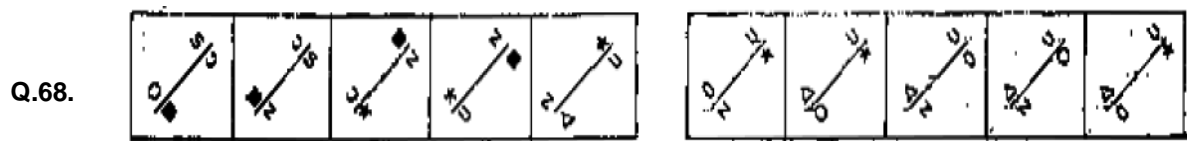


**Q.61-70.** In each of the questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

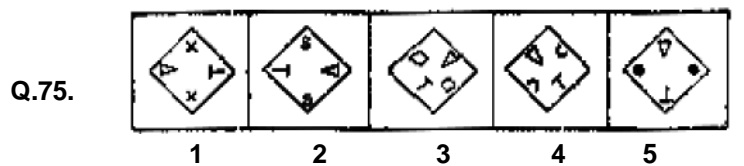
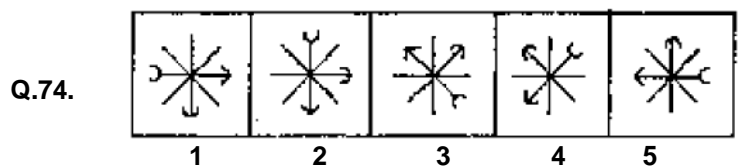
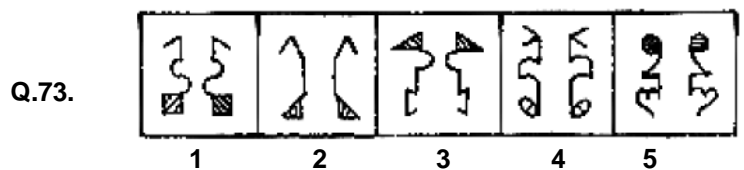
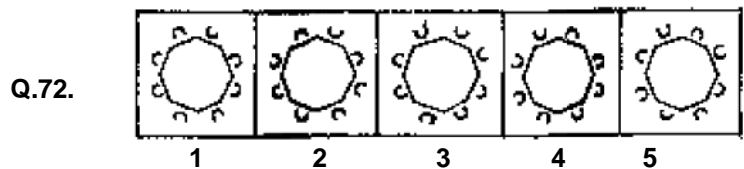
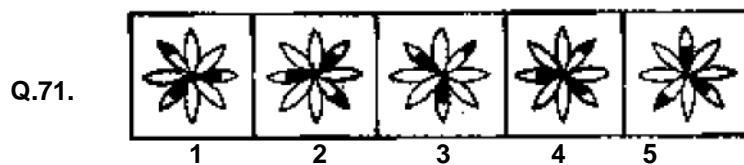
**PROBLEM FIGURES**

**ANSWER FIGURES**

Q.61.		
		1      2      3      4      5
Q.62.		
		1      2      3      4      5
Q.63.		
		1      2      3      4      5
Q.64.		
		1      2      3      4      5
Q.65.		
		1      2      3      4      5
Q.66.		
		1      2      3      4      5
Q.67.		
		1      2      3      4      5



Q.71-75. In each question below five figures are given. Four are similar in a certain way and so form a group. The question is which one of the figure does not belong to that group ?





## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** Each question below is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.

- Give answer (1) if the statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.
- Give answer (2) if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.
- Give answer (3) if both statements A and B together are needed to answer the question.
- Give answer (4) if either the statement A alone or statement B alone is sufficient to answer the question.
- Give answer (5) if you cannot get the answer from the statement A and B together, but need even more data.

- Q.76.** What is the rate of interest p.c.p.a. on an amount of Rs. 12000/- deposited in a Bank ?  
**A.** The difference between the simple interest and compound interest is Rs. 172.8.  
**B.** The simple interest for two years is Rs. 2880/-.
- Q.77.** What is the profit earned by selling a Laptop for Rs.26,250/- ?  
**A.** The cost price of 5 such Laptops is equal to selling price of 4 such Laptops.  
**B.** 25% profit is earned by selling each Laptop.
- Q.78.** How many women can complete a piece of work in 15 days ?  
**A.** If 12 women can complete the same piece of work in 20 days.  
**B.** If 10 men can complete the same piece of work in 12 days.
- Q.79.** What is the three digit number ?  
**A.** The three digit number is exact multiple of 13.  
**B.** The first and the third digit are 7.
- Q.80.** What is the age of C, in a group of A, B, C, D and E whose average age is 45 years ?  
**A.** Average of the ages of A and B is 53 years.  
**B.** Average of the ages of D and E is 47 years.
- Q.81.** If the numerator of a fraction is increased by 200% and the denominator is increased by 400%.

The resultant fraction is  $1\frac{1}{20}$ . What was the original fraction ?

(1)  $1\frac{3}{4}$

(2)  $\frac{11}{10}$

(3)  $\frac{6}{5}$

(4)  $1\frac{1}{2}$

(5) None of these

- Q.82.** What is 35% of 42% of  $\frac{6}{7}$ th of 500 ?

(1) 36

(2) 44

(3) 52

(4) 60

(5) None of these

- Q.83.** 18 children can do a piece of work in 12 days. How many children would be required to do the same work in 8 days ?

(1) 12

(2) 18

(3) 24

(4) 27

(5) None of these

- Q.84.** The product of two successive numbers is 9506. Which is the smaller of the two numbers ?

(1) 96

(2) 97

(3) 98

(4) 99

(5) None of these

- Q.85.** In a class of 65 students and 4 teachers, each student got sweets that are 20% of the total number of students and each teacher got sweets that are 40% of the total number of students. How many sweets were there ?

(1) 845

(2) 897

(3) 949

(4) 104

(5) None of these



**Q.86-90.** What **approximate** value should come in place of question mark (?) in the following questions ?  
(you are not expected to calculate the exact value.)

- Q.86.**  $675.456 + 12.492 \times 55.671 = ?$   
 (1) 971 (2) 1071 (3) 1171 (4) 1271 (5) 1371
- Q.87.**  $4374562 \times 64 = ? \times 7777$   
 (1) 360 (2) 3600 (3) 36000  
 (4) 360000 (5) 3600000
- Q.88.**  $(4576 + 3286 + 5639) \div (712 + 415 + 212) = ?$   
 (1) 18 (2) 22 (3) 34 (4) 10 (5) 46
- Q.89.**  $(872\% \text{ of } 659) \div 543 = ?$   
 (1) 17 (2) 11 (3) 21 (4) 27 (5) 31
- Q.90.**  $(447.22)^2 = ?$   
 (1) 200000 (2) 210000 (3) 220000  
 (4) 230000 (5) 240000

**Q.91-95.** What should come in place of question mark (?) in the following number series ?

- Q.91.** 963 927 855 747 603 423 ?  
 (1) 209 (2) 208 (3) 207 (4) 206 (5) 205
- Q.92.** 18 20 44 138 560 2810 ?  
 (1) 16818 (2) 16836 (3) 16854 (4) 16872 (5) 16890
- Q.93.** 1200 480 192 76.8 30.72 12.288 ?  
 (1) 4.9152 (2) 5.8192 (3) 6.7112 (4) 7.6132 (5) 8.5172
- Q.94.** 5 9 18 34 59 95 ?  
 (1) 272 (2) 168 (3) 116 (4) 148 (5) 144
- Q.95.** 841 961 1089 1225 1369 1521 ?  
 (1) 1581 (2) 1681 (3) 1781 (4) 1881 (5) 1981

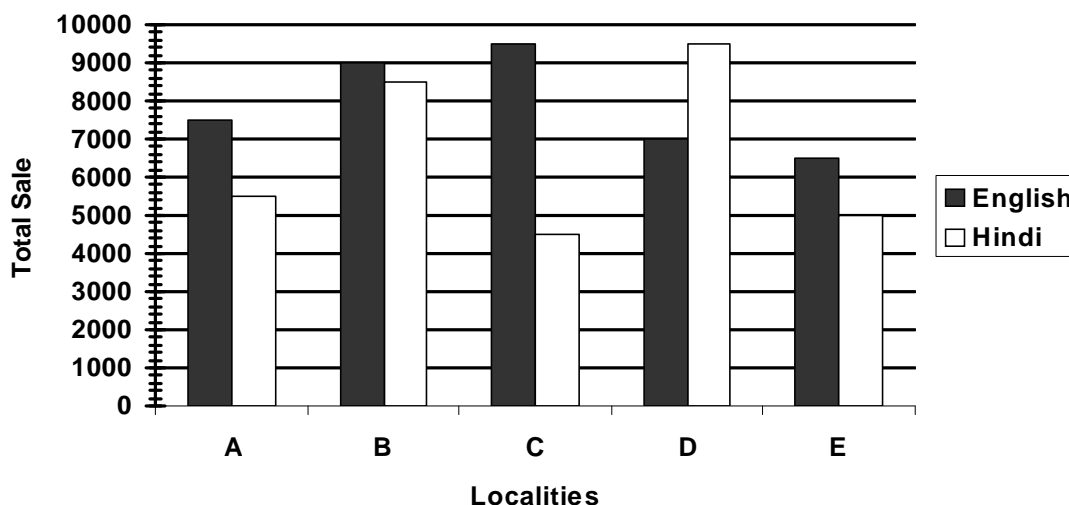
**Q.96-105.** What should come in place of question mark (?) in the following questions ?

- Q.96.**  $2432 \div ? = \sqrt{23104}$   
 (1) 12 (2) 14 (3) 18 (4) 16 (5) None of these
- Q.97.**  $8888 + 848 + 88 - ? = 7337 + 737$   
 (1) 1750 (2) 1650 (3) 1550  
 (4) 1450 (5) None of these
- Q.98.**  $414 \times ? \times 7 = 127512$   
 (1) 36 (2) 40 (3) 44  
 (4) 48 (5) None of these
- Q.99.**  $(?)^2 + (123)^2 = (246)^2 - (99)^2 - 2462$   
 (1) 184 (2) 186 (3) 182 (4) 180 (5) None of these
- Q.100.**  $74 + 12 \times 0.75 - 6 = ?$   
 (1) 72 (2) 67 (3) 62 (4) 77 (5) None of these
- Q.101.**  $515.15 - 15.51 - 1.51 - 5.11 - 1.11 = ?$   
 (1) 491.91 (2) 419.91 (3) 499.19 (4) 411.19 (5) None of these
- Q.102.**  $\log \times \log = ?$   
 (1)  $(27)^3$  (2)  $(729)^2$  (3)  $(27)^5$   
 (4)  $(729)^3$  (5) None of these
- Q.103.**  $24.424 + 5.656 + 1.131 + 0.089 = ?$   
 (1) 31.003 (2) 31.3 (3) 31.03 (4) 31.0003 (5) None of these
- Q.104.**  $\left[ \log \div 28 \times 12 \right] \div 24 = 7 \times ?$   
 (1) 15 (2) 17 (3) 19 (4) 21 (5) None of these
- Q.105.**  $(7.9\% \text{ of } 134) - (3.4\% \text{ of } 79) = ?$   
 (1) 8.1 (2) 7.8 (3) 8.6 (4) 7.3 (5) None of these



**Q.106-110.** Study the following graph carefully to answer the questions that follow :—

**Total Sale of English and Hindi Newspaper in Five Different Localities of a City**



- Q.106.** The sale of English Newspaper in Localities B & D together is **approximately** what percent of the sale of English Newspaper in Localities A, C and E together ?  
 (1) 162 (2) 84 (3) 68 (4) 121 (5) 147
- Q.107.** What is the difference between the total sale of English Newspapers and the total sale of Hindi Newspapers in all the Localities together ?  
 (1) 6000 (2) 6500 (3) 7000 (4) 7500 (5) None of these
- Q.108.** The sale of English Newspaper in Locality A is **approximately** what percent of the total sale of English Newspapers in all the Localities together ?  
 (1) 527 (2) 25 (3) 111 (4) 236 (5) 19
- Q.109.** What is the average sale of Hindi Newspaper in all the Localities together ?  
 (1) 6600 (2) 8250 (3) 5500 (4) 4715 (5) None of these
- Q.110.** What is the respective ratio of the sale of Hindi Newspaper in Locality A to the sale of Hindi Newspaper in Locality D ?  
 (1) 11:19 (2) 6:5 (3) 5 : 6 (4) 19:11 (5) None of these
- Q.111.** The compound interest accrued on an amount of Rs. 25,500 at the end of three years is Rs. 8,440.5. What would be the simple interest accrued on the same amount at the same rate in the same period ?  
 (1) Rs. 4,650/- (2) Rs. 5,650/- (3) Rs. 6,650/- (4) Rs. 7,650/- (5) None of these
- Q.112.** Bovina spent Rs. 44,668/- on her air tickets, Rs.56,732 on buying gifts for the family members and the remaining 22% of the total amount she had as cash with her. What was the total amount ?  
 (1) Rs. 28,600/- (2) Rs. 1,30,000/- (3) Rs. 1,01,400/-  
 (4) Rs. 33,800/- (5) None of these
- Q.113.** Rubina decided to donate 16% of her monthly salary to an NGO. On the day of donation she changed her mind and donated Rs. 6,567/- which was 75% of what she had decided earlier. How much is Rubina's monthly salary ?  
 (1) Rs.8,756/- (2) Rs. 54,725/- (3) Rs. 6,56,700/-  
 (4) Rs. 45,696/- (5) None of these
- Q.114.** The profit earned after selling an article for Rs.1,754/- is the same as loss incurred after selling the article for Rs.1,492/-. What is the cost price of the article ?  
 (1) Rs. 1,623/- (2) Rs. 1,523/- (3) Rs. 1,689/-  
 (4) Rs. 1,589/- (5) None of these
- Q.115.** A sum of money is divided among A, B, C and D in the ratio of 3 : 4 : 9 : 10 respectively. If the share of C is Rs.2,580/- more than the share of B, then what is the total amount of money of A and D together ?  
 (1) Rs. 5,676/- (2) Rs. 6,192/- (3) Rs. 6,708/- (4) Rs. 7,224/- (5) None of these



**Q.116-120.** Study the table carefully to answer the questions that follow : —

**Percentage of Marks Obtained by Different Students in Different Subjects**

Students	SUBJECTS					
	Hindi (100)	English (50)	Maths (150)	S.St. (125)	Science (150)	Marathi (50)
Bhavya	98	88	84	88	64	68
Pankaj	77	92	92	88	84	80
Tanish	81	80	84	80	78	90
Arnav	90	86	76	64	66	56
Anshul	69	66	66	76	72	72
Devang	89	90	70	92	60	66

- Q.116.** How many Students have scored the highest marks in more than one Subject ?  
 (1) None (2) One (3) Two (4) Three (5) None of these
- Q.117.** What is Tanish's overall percentage of marks in all subjects together ?  
 (1) 85.92 (2) 72.64 (3) 81.44 (4) 76.32 (5) None of these
- Q.118.** Who has scored the highest marks in all the subjects together ?  
 (1) Bhavya (2) Pankaj (3) Anshul (4) Devang (5) None of these
- Q.119.** How many marks did Bhavya get in all the Subjects together ?  
 (1) 508 (2) 477 (3) 454 (4) 537 (5) None of these
- Q.120.** What are the average marks obtained by all students together in Marathi ?  
 (1) 72 (2) 48 (3) 28 (4) 36 (5) None of these

**Q.121-125.** Study the pie-chart carefully to answer the questions that follow :

**Percentage-Wise Break up of Students in terms of Specialization in MBA**

**Total Number of Students = 8000**

- Q.121.** Students having IR as specialization forms **approximately** what percent of students having HR as specialization ?

- (1) 87 (2) 106  
 (3) 76 (4) 62  
 (5) 114

- Q.122.** What is the respective ratio of the students having Finance as specialization to that of students having HR as specialization ?

- (1) 11 : 19  
 (2) 18 : 13  
 (3) 6 : 7  
 (4) 12 : 21  
 (5) None of these

- Q.123.** What is the total number of students having specialization in IR, Marketing and IT ?

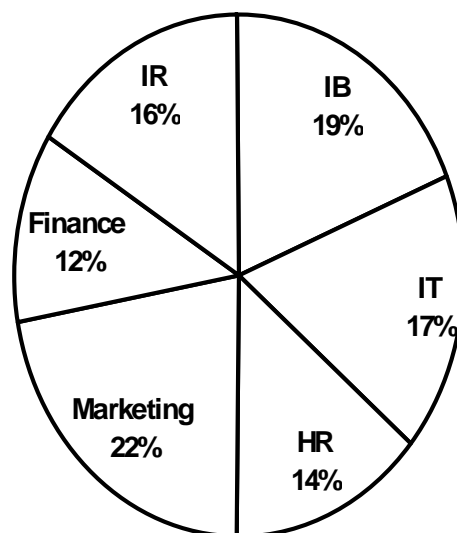
- (1) 4640 (2) 4080  
 (3) 4260 (4) 4400  
 (5) None of these

- Q.124.** What is the total number of students having IB as specialization ?

- (1) 1520 (2) 1280  
 (3) 1360 (4) 1120  
 (5) None of these

- Q.125.** Students having IB as specialization forms **approximately** what percent of students having Marketing as specialization ?

- (1) 116 (2) 86 (3) 124  
 (4) 74 (5) 66



## TEST - III

### GENERAL AWARENESS

- Q.126.** The preferential trade agreement of India with which of the following country has helped it to cross bilateral trade of \$2.3bn ?  
 (1) Brazil (2) Chile (3) Japan (4) Russia (5) None of these
- Q.127.** With the decks cleared for the delivery of phalcon awacks, Indian air force will get a high potential to bolster India's defence capability. With which of the following "phalcon awacks" associated ?  
 (1) Air borne warning and control system (2) Weather forecasting  
 (3) Data linking (4) 1 and 3  
 (5) None of these
- Q.128.** Which of the following statements is/are **TRUE** about the recommendations made on higher education ?  
 (A) Universities to be self-regulatory bodies to be assisted by hassle-free and transparent regulatory processes.  
 (B) Undergraduate programmes to be restructured to enable students to have appourtunities to access all curricular areas with mobility.  
 (C) Creation of an all-encompassing commission for higher education, a central statutory body to replace the existing regulatory bodies including UGC, AICTE and others.  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these
- Q.129.** Who has been appointed as the Federal Chief Information Officer at the White House ?  
 (1) Neelam Kapoor (2) Sandip Patel (3) Sonal Shah  
 (4) Vivek Kundra (5) None of these
- Q.130.** Why Charles Shimonyi was in news recently ?  
 (1) Appointed as the Federal Chief Information Officer  
 (2) Became the first person to travel twice to space as a tourist  
 (3) A eminent Gandhian thinker and spiritual teacher.  
 (4) Chief of the United States Central Intelligence Agency (CIA)  
 (5) None of these
- Q.131.** HESCO has been selected for the national award for women welfare through applications of science and technology for the year 2008. What is full form of HESCO ?  
 (1) The Himalayan Environmental Studies and Conservation Organisation.  
 (2) The Himachal Environmental Studies and Conservation Organisation.  
 (3) The Himalayan Ecological Studies and Conservation Organisation.  
 (4) The Himachal Ecological Studies and Conservation Organisation  
 (5) None of these
- Q.132.** Which of the following crops cannot be called a plantation crop ?  
 (1) Wheat (2) Oil Palm (3) Rubber (4) Coffee (5) Coconut
- Q.133.** Which of the following is not a "social" sector programme run by the Govt. of India ?  
 (1) National Rural Health Mission (2) Sarva Shiksha Abhiyan  
 (3) Mid-Day Meal Scheme (4) Integrated child Development Services  
 (5) Bharat Nirman
- Q.134.** Which of the following is not a source of Tax Revenue collected by the Govt. of India ?  
 (1) Custom Duty (2) Exercise Duty (3) Income Tax  
 (4) Service Tax (5) Dividends & Profits.
- Q.135.** Which of the following statement(s) is/are **TRUE** about public sector enterprises survey 2007-08 ?  
**(A)** ONGC top profit-making central PSU.  
**(B)** National Aviation Company of India Ltd was biggest lossier.  
**(C)** NHPC was top profit-making central PSU  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these



- Q.136.** Very often we read in newspaper about the foreign direct investment (FDI) through automatic route. What is meant by automatic route ?
- (1) It is a process which allows foreign investors to trade shares of any Indian company on day to-day basis.
  - (2) It is a process by which Indian companies are allowed to issue shares to any foreign investor as a part of their paid up capital in the project in which they have made an investment.
  - (3) It is a process in which all foreign investors are asked to make all their investments in Indian projects in rupee currency only and too in cash only.
  - (4) All
  - (5) None of these
- Q.137.** Which of the following state issued anti-ragging ordinance ?
- (1) Kerela                      (2) Haryana                      (3) Tamilnadu                      (4) Delhi                      (5) None of these
- Q.138.** Which of the following statement(s) is/are **TRUE** about Hindu Shrine Board in Jammu & Kashmir ?
- (A) Jammu & Kashmir Government will set up a Hindu Shrine Board for better management and regulation of Hindu Shrines in the Kashmir Valley.
  - (B) Bill has been tabled in State Assembly.
  - (C) The Board Shall Comprise of two official members who are nominated by the government and then other members who will be elected.
- (1) A and B                      (2) B and C                      (3) A, B and C                      (4) A and C                      (5) None of these
- Q.139.** Who among the following took oath as the new Cheif Justice of the Rajasthan High Court ?
- (1) Deepak Verma                      (2) Vivek Kundra                      (3) Neelam Kapoor
  - (4) Sharad Sabharwal                      (5) None of these
- Q.140.** Which of the following Indians are among 14 writers from twelve countries for the race of this year's Man Booker International Prize ?
- (A) Mahasweta                      (B) Smitu Kothari                      (C) V.S. Naipul
  - (1) A and B                      (2) A and C                      (3) B and C                      (4) All                      (5) None of these
- Q.141.** Which of the following statement(s) is/are **TRUE** about 'Crop Fungus' ?
- (A) The world's leading crop scientist have given a warning that a deadly airborne fungus could devastate wheat harvest in the countries including India.
  - (B) The fungus in named as Ug 99.
  - (C) According to Global Wind Modal, crop fungus can infect crops injust a few hours and vast cloud of invisible spores can be carried.
- (1) All                      (2) A and B                      (3) B and C                      (4) A and C                      (5) None of these
- Q.142.** Recently Centre has approved 22 FDI proposals. What is the cost of these FDI ?
- (1) Rs. 450 cr.                      (2) Rs. 541.25 cr.                      (3) Rs. 391.25 cr.                      (4) Rs. 600 cr.                      (5) None of these
- Q.143.** Who among the following are the finalists of Time magazine's most influential people 2009?
- (A) Shahrukh Khan                      (B) Soniya Gandhi                      (C) Ratan Tata
  - (1) A and B                      (2) B and C                      (3) A and C                      (4) All                      (5) None of these
- Q.144.** Reseachers of the which of the following countries have recently reported that red meat is dangerous for life ?
- (1) U.S.                      (2) Britain                      (3) France                      (4) Russia                      (5) None of these
- Q.145.** In which of the following state Model-e-court is launched ?
- (1) Rajasthan                      (2) Haryana                      (3) Gujarat                      (4) Kerela                      (5) None of these
- Q.146.** An instrument that derives its value from specified underlying(currency, gold, etc) is known as-
- (1) Hedge Fund                      (2) Factorisation                      (3) Venture capital                      (4) Funding                      (5) None of these
- Q.147.** RBI's open market operation transation are carried out with a view to regulate-
- (1) Liquidity in the economy                      (2) prices of essential commodity
  - (3) Inflation                      (4) Barrowing power of the banks
  - (5) All of the above.

- Q.148.** People of which of the following state will undergo lifestyle changes according to environment plan to make state, India's first carbon-free state ?  
 (1) Himanchal Pradesh (2) Haryana (3) Kerela  
 (4) Tamil Nadu (5) None of these
- Q.149.** On which of the following day " World Consumer Right Day" observed ?  
 (1) 12 March (2) 15 March (3) 21 April (4) 15 April (5) None of these
- Q.150.** Which of the following statements is/are **TRUE** about UNAT ?  
**(A)** 5 Indians have been elected to the UN appeals Tribunal (UNAT) for a seven year term  
**(B)** There were 13 condidates for the 7 posts for the first elections held under UN's internal justice system  
**(C)** The assembly had established a two tier system of administration of justice comprising United Nations Dispute Tribunal to deal with internal grievances and disciplinary cases related to the staff.  
 (1) A and B (2) B and C (3) A and c (4) All of above (5) None of these
- Q.151.** By when the technology to kill any aggressor ballistic missile of 2000 km range would be mastered as claimed by DRDO ?  
 (1) 2012 (2) 2015 (3) 2011 (4) 2020 (5) None of these
- Q.152.** State owned banks are likely to miss the agriculture credit target for 2008-09 for the first time in five-years.What is the target for 2008-09?  
 (1) Rs 310000 cr. (2) Rs 280000 cr. (3) Rs 250000 cr.  
 (4) Rs 320000 cr. (5) None of these
- Q.153.** In which of the following country's battle zone has India, the only country, send a team of doctors and provided medicines ?  
 (1) Sri Lanka (2) Mynmar (3) Pakistan (4) Iraq (5) None of these
- Q.154.** According to which of the following country, India will become the world's first carbon-neutral country with in a decade ?  
 (1) U S A (2) Australia (3) Russia (4) Maldives (5) None of these
- Q.155.** By what percent has government reduced the central excise duty which was 10% before ?  
 (1) 6% (2) 5% (3) 9% (4) 8% (5) None of these
- Q.156.** What is currency swap ?  
 (1) An instrument to manage credit risk  
 (2) An instrument to manage home loan risk  
 (3) An instrument to manage N P A returns risk.  
 (4) An instrument to manage cash flow in different currencies.  
 (5) None of these
- Q.157.** Recently RBI has made slight changes in Repo-rate and Reverse-repo rate while CRR remained unchanged. Which of the following can explain the Reverse Repo-rate ?  
 (1) Injecting liquidity by Central Bank of a country through purchase of Govt. securities.  
 (2) Absorption of liquidity from the market by the Sale of Govt. Securities.  
 (3) Balancing the liquidity with the view to enchancing economic growth rate.  
 (4) Improving the position of availability of the securities in the market.  
 (5) None of these
- Q.158.** Which of the following statements is/are **TRUE** about MSP fixed for Rabi crops ?  
**(A)** On the recommendation of the commission for Agricultural costs and price (CACP), the cabinet committee on Economic Affairs approved the MSP for Rabi crops of 2008-09.  
**(B)** The MSP for wheat has been fixed at Rs 1080 per quintal  
**(C)** The MSP is the remunerative price at which the government procures from the formers to prevent distress sale in case of market slip.  
 (1) A and B (2) B and C (3) A and C  
 (4) All of the above (5) None of these



- Q.159.** What is the name of indigenous satellite launched by Iraq in February ?  
 (1) Safir-2 (2) Safir-1 (3) Sina-1 (4) Explorer-2 (5) None of these
- Q.160.** Which of the following meet was termed as "Shaping the Post-Crisis World"?  
 (1) G-8 (2) W E F (3) G-20 (4) ASEAN (5) None of these
- Q.161.** J. Sigur Dasdottir is the first-ever women Prime Minister. To which country she belongs ?  
 (1) Iceland (2) Howland (3) Switzerland (4) Finland (5) None of these
- Q.162.** According to recent IMF forecast, by what percent global output will contract this year ?  
 (1) 0.5% (2) 1.3% (3) 1.6% (4) 1% (5) None of these
- Q.163.** Which of the following statements is/are **TRUE** about "H1-B Visa"?  
**(A)** According to NASSCOM its provisions are targeting Indian firms and restricting their ability to compete in U.S. market.  
**(B)** According to NASSCOM, though the stated objective is to prevent the fraud and visa abuse, several of the provisions were against the principles of free-trade  
**(C)** Indian companies had been allocated only 12,000 visas in 2008, out of the limit of 85,000.  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these
- Q.164.** Which of the following statements is are **TRUE** about FDI, a term frequently used in newspaper ?  
**(A)** According of to the new guidelines, if an Indian company with foreign equity less than 50% invests in a firm it would not be considered as F D I.  
**(B)** India is estimated to have received F D I of \$ 27.5bn in 2008-09.  
**(C)** The Department of Industrial Policy and Promotion DIPP is the nodal point for FDI guidelines  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these
- Q.165.** Recently why the R B I has opposed the setting up of an Independent Debt Management office to manage the debt of the Government ?  
 (1) Govts. credit risk is high, so it is not good time to set it up.  
 (2) Govts. high fiscal deficit,so it is not good time to set it up.  
 (3) Govts. low credit, so it is not good time to set it up.  
 (4) Govts. already set up Debt Management Tribunal.  
 (5) None of these
- Q.166.** Who was the first President of India ?  
 (1) Dr. S. Radhakrishnan (2) Dr. Rajendra Prasad (3) Gyani Zail Singh  
 (4) B.D. Jatti (5) None of these
- Q.167.** The 'Islam' has been abolished as official religion during the reign of-  
 (1) Babar (2) Shershah (3) Akbar (4) Shahjahan (5) None of these
- Q.168.** 'Maori's are the tribes of -  
 (1) Newzeland (2) Japan (3) Canada (4) Australia (5) None of these
- Q.169.** The "Gupta dynasty" was founded by-  
 (1) Chandragupta-II (2) Kumargupta (3) Chandragupta-I  
 (4) Shrigupta (5) None of these
- Q.170.** The 'Jama Mosque' was built by-  
 (1) Aurangzeb (2) Akbar (3) Shahjahan (4) Allauddin (5) None of these
- Q.171.** Who was the founder of Mughal Empire -  
 (1) Babar (2) Humayun (3) Akbar (4) Shahjahan (5) None of these
- Q.172.** Battle field of the 'Plasi' is located at-  
 (1) W.Bengal (2) Gujrat (3) Bihar (4) Orrisa (5) None of these
- Q.173.** Decibal is unit of-  
 (1) Sound (2) Light (3) Force (4) Pressure (5) None of these
- Q.174.** 'Angstrom' measures-  
 (1) frequency (2) Wave length (3) Distance (4) Time (5) None of these
- Q.175.** Swami Mahavir was born at -  
 (1) Sarnath (2) Lumbini (3) Pawapuri (4) Nalanda (5) None of these





## TEST-IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words/phrases are printed in bold to help you to locate them while answering some of the questions.

John Maynard Keynes, the trendiest dead economist of this **apocalyptic** moment, was the godfather of government stimulus. Keynes had the radical idea that throwing money at recessions through aggressive deficit spending would **resuscitate** flatlined economies - and he wasn't too particular about where the money was thrown, in the depths of the Depression, he suggested that the Treasury could "fill old bottles with banknotes, bury them at suitable depths in disused coal mines" then sit back and watch a money-mining boom create jobs and prosperity. "It would, indeed, be more sensible to build houses and the like," he wrote, but "the above would be better than nothing."

As President-elect Barack Obama prepares to throw money at the current downturn - a stimulus package starting at about \$800 billion, plus the second \$350 billion chunk of the financial bailout - we all really do seem to be Keynesians now. Just about every expert agrees that pumping \$1 trillion into a **moribund** economy will rev up the ethereal goods-and-services engine that Keynes called "aggregate demand" and stimulate at least some short-term activity, even if it is all wasted on money pits. But Keynes was also right that there would be more sensible ways to spend it. There would also be less sensible ways to spend it. A trillion dollars' worth of bad ideas - sprawl-inducing highways and bridges to nowhere, ethanol plants and pipelines that accelerate global warming, tax breaks for overleveraged McMansion builders and burdensome new long-term federal entitlements - would be worse than mere waste. It would be smarter to buy every American an iPod, a set of Ginsu knives and 600 Subway foot-longs.

It would be smarter still to throw all that money at things we need to do anyway, which is the goal of Obama's upcoming American Recovery and Reinvestment Plan. It will include a mix of tax cuts, aid to **beleaguered** state and local governments, and spending to address needs ranging from food stamps to computerized health records to bridge repairs to broadband networks to energy-efficiency retrofits, all designed to save or create 3 million to 4 million jobs by the end of 2010. Obama has said speed is his top priority because the faster Washington injects cash into the financial bloodstream, the better it stands to help avert a multiyear slump with double-digit unemployment and deflation. But he also wants to use the stimulus to advance his long-term priorities : reducing energy use and carbon emissions, cutting middle-class taxes, upgrading neglected infrastructure, reining in health-care costs and eventually reducing the budget deficits that exploded under George W. Bush. Obama's goal is to exploit this crisis in the best sense of the word, to start pursuing his vision of a greener, fairer, more competitive, more sustainable economy.

Unfortunately, while 21st century Washington has demonstrated an impressive ability to spend money quickly, it has yet to prove that it can spend money wisely. And the chum of a 1 with 12 zeros is already creating a feeding **frenzy** for the ages. Lobbyists for shoe companies, zoos, catfish farmers, mall owners, airlines, public broadcasters, car dealers and everyone else who can afford their letsiners are lining up for a piece of the stimulus. States that embarked on **raucous** spending and tax-outting sprees when they were flush are begging for bailouts now that they're broke. And politicians are dusting off their unfunded mobster museums, waterslides and other pet projects for rebranding as novel-

ready infrastructure investments. As Obama's aides scramble to assemble something effective and transformative as well as politically achievable, they acknowledge the tension between his desires for speed and reform.

**Q.176.** Obama's upcoming American Recovery and Reinvestment Plan focuses on which of the following ?

- (A) Recovery of all debts from the debtors in a phased manner.
  - (B) Pumping money very liberally in projects that are mandatory.
  - (C) Investing money recklessly in any project regardless of its utility.
- (1) (A) only (2) (B) only  
(3) (C) only (4) (B) and (C) only  
(5) All (A), (B) & (C)

**Q.177.** John M. Keynes was advocate of which of the following suggestions ?

- (1) Spending money recklessly during recessions is suicidal
- (2) Exorbitant spending during recessions is likely to boost economy
- (3) Aggressive deficit spending is likely to be fatal for economic meltdown.
- (4) Government stimulus to economy may not help because of red-tapism
- (5) None of these



- Q.178.** Obama desires to accelerate the process of pumping money with utmost rapidity as he believes that it would—— .  
**(A)** help create reasonably high employment opportunities.  
**(B)** avoid deflation.  
**(C)** inject cash into the already troubled economy.  
 (1) A and B only (2) B and C only (3) A and C only (4) All A, B & C (5) None of these
- Q.179.** Which of the following is **TRUE** about Keynes' philosophy ?  
 (1) Actual spending money during meltdown is more important than where and on what it is spent  
 (2) Government should be selective in approach for spending money during recession  
 (3) Filling old bottles with banknotes and burying them is an atrocious proposal  
 (4) Creating jobs and prosperity during recessions is almost an impracticable proposal  
 (5) None of these
- Q.180.** What, according to Keynes, is the “**aggregate demand**” ?  
 (1) Goods and Services Sector  
 (2) Stimulation of a short-term activity  
 (3) Attempting to rev up the sluggish economy  
 (4) Pumping one trillion dollars into economy  
 (5) None of these
- Q.181.** According to the author of the passage, food stamps, bridge repairs, etc. are the projects that ——  
 (1) do not warrant urgent spending as they have a lower utility value  
 (2) need the least investment and priority as compared to building houses for the needy  
 (3) may not have any favourable impact on attempts to counter recession  
 (4) have lower value in terms of returns but require major investments  
 (5) None of these
- Q.182.** The author of the passage calls Barack Obama and his team as “Keynesians” because ——  
 (1) Barack Obama has been reluctant to follow Keynes' philosophy  
 (2) His team is advising Barack to refrain from Keynes' philosophy  
 (3) Barack Obama and his team have decided to fill old bottles with banknotes  
 (4) Building houses has been under the active consideration of Barack Obama and his team  
 (5) None of these
- Q.183.** Highways, bridges, ethanol plants, etc. are considered by the author as ——  
 (1) reasonably appropriate propositions to spend money on  
 (2) measures that affect the environment adversely  
 (3) imprudent proposals to waste money on  
 (4) tax saving schemes bestowed on builders  
 (5) None of these
- Q.184.** Which of the following is/are corrective measure(s) as part of the long term priorities of Obama that was an outcome of his predecessor's regime ?  
**(A)** Countering recession through immediate rescue operations.  
**(B)** Reining the budget deficit.  
**(C)** Creating a more sustainable economy.  
 (1) (A) & (B) only (2) (B) & (C) only (3) (A) & (C) only (4) (B) only (5) None of these
- Q.185-187.** Choose the word which is most **OPPOSITE** in meaning of the word printed in **bold** as used in the passage.
- Q.185. raucous**  
 (1) strident (2) harsh (3) rough (4) unprecedented (5) soft
- Q.186. beleaguered**  
 (1) carefree (2) harassed (3) stressful (4) uneventful (5) evaporating
- Q.187. moribund**  
 (1) declining (2) waning (3) thriving (4) pessimistic (5) glorifying
- Q.188-190.** Choose the word which is most nearly the **SAME** in meaning as the word given in **bold** as used in the passage.
- Q.188. frenzy**  
 (1) passion (2) expression (3) succession  
 (4) habit (5) manifestation
- Q.189. apocalyptic**  
 (1) unwelcome (2) disastrous (3) risk-free  
 (4) joyous (5) ceremonious
- Q.190. resuscitate**  
 (1) melt down (2) devastate (3) mislead (4) save (5) deactivate



**Q.191-195.** In each of these questions four words are given denoted by (A), (B), (C) & (D). Two of these words may be either synonyms or antonyms. Find out the correct pair in each question.

- Q.191.** (A) **TRANQUILITY** (B) **LOYALTY**  
(C) **CALAMITY** (D) **UPROAR**  
(1) A-C (2) B-D (3) B-C (4) C-D (5) None of these
- Q.192.** (A) **EXORBITANT** (B) **EXPEDITIOUS**  
(C) **QUICK** (D) **QUEST**  
(1) C-D (2) A-B (3) A-D (4) C-B (5) None of these
- Q.193.** (A) **OPAQUE** (B) **TRANSLUCENT**  
(C) **TRANSVERSE** (D) **TRANSVESTITE**  
(1) A-D (2) B-D (3) C-A (4) B-A (5) None of these
- Q.194.** (A) **ECSTASY** (B) **DEPRESSION**  
(C) **INTOXICATION** (D) **COMPRESSION**  
(1) A-B (2) B-D (3) B-C (4) C-D (5) None of these
- Q.195.** (A) **VILIFICATION** (B) **NULLIFICATION**  
(C) **DENIGRATION** (D) **FALSIFICATION**  
(1) A-B (2) B-C (3) A-C (4) B-D (5) None of these

**Q.196-205.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically correct. If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.

- Q.196.** Radha's three children, Shantana, Manu and Meera are talented, but **the latter excels** the other two.  
(1) the last excels (2) latter excel (3) the latter excelling  
(4) the last excelling (5) No correction required
- Q.197.** Students are not abandoning helmets, but **some avoiding use** of helmets while riding motorbikes.  
(1) some avoid the used (2) some avoid of the use  
(3) some are avoiding of use (4) some are avoiding use  
(5) No correction required
- Q.198.** We must treat a statement as a rumour **until they are confirmed** with proof.  
(1) till they are confirmed (2) until they are confirming  
(3) until it is confirmed (4) until it is confirming  
(5) No correction required
- Q.199.** The officer appreciated his subordinate's **many attempt to bravely confront** the miscreants.  
(1) many attempting brave confronts  
(2) many brave attempts to confront  
(3) repeated attempts to brave confront  
(4) many attempts of brave confront  
(5) No correction required
- Q.200.** We admire **his attempting to climb** the summit in such a bad weather.  
(1) his attempting to climb (2) his attempt of climbing  
(3) him for attempt of climb (4) his for attempt to climbing  
(5) No correction required
- Q.201.** **Being a successful businessman demands** hard work, honesty, persuasive skills and sound market knowledge.  
(1) To be a successful business who demands  
(2) Being a successfully demanding businessman  
(3) To be a successful businessman demanding  
(4) For being a successful demanding businessman  
(5) No correction required
- Q.202.** **Was it they who were** accused of stealing the neighbour's car ?  
(1) Were it they who were (2) Was it they who had  
(3) Were they who (4) Were it they who  
(5) No correction required
- Q.203.** The doctor has advised him **to lay in bed** at least for two weeks.  
(1) that he lay in bed (2) that he lays in bed  
(3) to lie in bed (4) to be laid in bed  
(5) No correction required
- Q.204.** He is the only one of the **members who have paid** all the dues.  
(1) member who has paid (2) members who have been paying  
(3) member who has been paid (4) members who has paid  
(5) No correction required



- Q.205.** Neither any of the members of the society nor the Chairman **were present** for the annual meeting.  
 (1) were present at (2) was present for  
 (3) have been present (4) has been present for  
 (5) No correction required
- Q.206-210.** In each sentence below one word has been printed in **bold**. Below the sentence, five words are suggested, one of which can replace the word printed in **bold**, without changing the meaning of the sentence. Find out the appropriate word in each case.
- Q.206.** She came in utter disrepute due to her **vindictive** act.  
 (1) revengeful (2) ungrateful (3) unpardonable  
 (4) uneventful (5) derogatory
- Q.207.** His attempts to **equivocate** the subject under discussion were thwarted.  
 (1) balance (2) defend (3) mislead  
 (4) adjust (5) reconcile
- Q.208.** He was conceptually clear about the problem and therefore could provide a **pragmatic** solution.  
 (1) diplomatic (2) practical (3) analytical  
 (4) tolerable (5) acceptable
- Q.209.** They returned after their **ignominious** defeat in the foreign country.  
 (1) irreversible (2) impertinent (3) indecisive (4) impulse (5) disgraceful
- Q.210.** The minister's **clandestine** meeting with the opposition party leader was severely criticized.  
 (1) unofficial (2) authentic (3) periodical (4) secret (5) purposeful
- Q.211-215.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph, then answer the questions given below them.
- (A) In all varieties of humour, especially the subtle ones it is therefore what the reader thinks which gives extra meaning to these verses.  
 (B) But such a verse may also be enjoyed at the surface level.  
 (C) Nonsense verse is one of the most sophisticated forms of literature.  
 (D) This fulfils the author's main intention in such a verse which is to give pleasure.  
 (E) However the reader who understands the broad implications of the content and allusion finds greater pleasure.  
 (F) The reason being it requires the reader to supply a meaning beyond the surface meaning.
- Q.211.** Which of the following is the **THIRD** sentence ?  
 (1) (A) (2) (B) (3) (F) (4) (C) (5) (D)
- Q.212.** Which of the following is the **SECOND** sentence ?  
 (1) (A) (2) (E) (3) (F) (4) (B) (5) (C)
- Q.213.** Which of the following is the **FIFTH** sentence ?  
 (1) (D) (2) (E) (3) (B) (4) (C) (5) (A)
- Q.214.** Which of the following is the **FIRST** sentence ?  
 (1) (E) (2) (A) (3) (F) (4) (D) (5) (C)
- Q.215.** Which of the following is the **SIXTH (LAST)** sentence ?  
 (1) (F) (2) (E) (3) (D) (4) (A) (5) (C)
- Q.216-225.** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in case.
- The U.S. is in the **(216)** of a cleanup of toxic financial waste that will **(217)** taxpayers hundreds of billions of dollars, at the very least. The primary manufacturers of these hazardous products **(218)** multimillion-dollar paychecks for their efforts. So why shouldn't they **(219)** to pay for their mop-up ? This is, after all, what the U.S. Congress **(220)** in 1980 for **(221)** of actual toxic waste. Under the Superfund law **(222)** that year, polluters **(223)** for the messes they make. Environmental lawyer E. Michael Thomas sees no **(224)** lawmakers couldn't demand the same of financial polluters and **(225)** them to ante up some of the bank bailout money.
- Q.216.** (1) essence (2) debate (3) range (4) depth (5) midst  
**Q.217.** (1) facilitate (2) save (3) benefit (4) cost (5) earn  
**Q.218.** (1) spent (2) pocketed (3) donated (4) demanded (5) dwindled  
**Q.219.** (1) have (2) admit (3) hesitate (4) come (5) defy  
**Q.220.** (1) admonished (2) visualized (3) decreed (4) refrained (5) commented  
**Q.221.** (1) producers (2) users (3) consumers (4) advocates (5) exponents  
**Q.222.** (1) abandoned (2) enacted (3) revoked (4) forced (5) squashed  
**Q.223.** (1) demand (2) consider (3) regain (4) claim (5) pay  
**Q.224.** (1) issue (2) wonder (3) practice (4) reason (5) compensation  
**Q.225.** (1) dupe (2) follow (3) force (4) plead (5) appeal





# Mahendra's

## BASED ON MEMORY

# PUNJAB NATIONAL BANK

## HELD ON 11/01/09

**No. OF QUESTIONS : 150**

**TIME ALLOWED : 120 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता... प्र.क्र. 1 से 50</p> <p>प्रश्नावली II - आंकिक अभियोग्यता.. प्र.क्र. 51 से 110</p> <p>प्रश्नावली III - अंग्रेजी भाषा.. प्र.क्र.101 से 150</p> <p>( समय सभी 150 प्रश्नों के लिये 120 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शनी के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 150 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 50</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 51 to 100</p> <p>Test III - English Language .. Q.Nos. 101 to 150</p> <p>(Composite time of 120 minutes for 150 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator or any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 150 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>



## TEST - I

### TEST OF REASONING

- Q.1.** Raman starts from point P and walks towards South and stops at point Q. He now takes a right turn followed by a left turn and stops at point R. He finally takes a left turn and stops at point S. If he walks 5 Kms. before taking each turn, towards which direction will Raman have to walk from point S to reach point Q ?  
 (1) North (2) South (3) West (4) East (5) North-West
- Q.2.** Among six friends L, M, N, P, Q and S, each having a different height, N is taller than Q and P but shorter than M. P is taller than Q while S is shorter only than L. Which of the following pairs represents the tallest and the shortest among the six friends ?  
 (1) M, P (2) L, Q (3) P, Q  
 (4) Cannot be determined (5) None of these
- Q.3.** In a certain code **KITE** is written as %2\$# and **STUD** is written as @\$57. How is **DESK** written in that code?  
 (1) 8%©# (2) ©8%# (3) #7%@ (4) 7#@% (5) None of these
- Q.4.** What should come next in the following letter series ?  
 b a c b a c d b a c d e b a c d e f b a c d  
 (1) c (2) d (3) e (4) f (5) g
- Q.5.** Nitin correctly remembers that Nidhi's birthday is before Friday while after Tuesday. Derek correctly remembers that Nidhi's birthday is after Wednesday while before Saturday. On which of the following days does Nidhi's birthday definitely falls ?  
 (1) Monday (2) Tuesday (3) Wednesday  
 (4) Thursday (5) Cannot be determined
- Q.6.** The following groups of alphabets form a certain pattern with regard to their position in the English alphabetical series. Based upon the pattern, which of the following five alternatives shall replace the question mark ?  
**XDH, VGJ, TJL, RMN, ?**  
 (1) OOP (2) PPP (3) SNO (4) QLM (5) None of these
- Q.7.** If each vowel of the word **WEBPAGE** is substituted with the next letter of the English alphabetical series, and each consonant is substituted with the letter preceding it, which of the following letters will appear thrice ?  
 (1) G (2) F (3) Q (4) V (5) None of these
- Q.8.** How many such pairs of letters are there in the word **DOCUMENTARY** each of which has as many letters between them in the word as there are between them in the English alphabets ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.9.** How many meaningful English words can be formed with the letters **TPSI** using each letter only once in each word ?  
 (1) One (2) Two (3) Three (4) Four (5) More than four
- Q.10.** If the digits of the number **26839514** are arranged in descending order, the position of how many digits will not remain unchanged ?  
 (1) One (2) Two (3) Three (4) Four (5) None
- Q.11-15.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.11. Statements :** Some bats are toys. Some toys are plastics. Some plastics are mirrors. No mirror is glass.
- Conclusions :** I. Some toys are mirrors. II. Some plastics are glasses. III. Some bats are mirrors. IV. No glass is plastic.
- (1) Only III follows (2) Only either II or IV follows  
 (3) Only either I or III follows (4) Only either I or IV follows  
 (5) None of these



- Q.12. Statements :** All planets are stars. All stars are asteroids.  
All asteroids are moons. Some moons are rocks.  
**Conclusions :** I. All asteroids are planets. II. All asteroids are stars.  
III. All moons are stars. IV. Some rocks are stars.  
(1) None follows (2) Only I follows  
(3) Only II follows (4) Only either I or II follows  
(5) None of these
- Q.13. Statements :** Some cameras are calculators. Some calculators are diaries.  
All notebooks are diaries. All diaries are computers.  
**Conclusion :** I. Some notebooks are calculators. II. Some calculators are computers.  
III. All notebooks are computers. IV. Some diaries are cameras.  
(1) None follows (2) Only II follows  
(3) Only III follows (4) Both II and III follow  
(5) None of these
- Q.14. Statements:** All graduates are advocates. Some advocates are judges.  
All judges are lawyers. Some lawyers are doctors.  
**Conclusions :** I. Some doctors are advocates. II. All graduates are judges.  
III. Some doctors are graduates. IV. Some lawyers are advocates.  
(1) None follows (2) Only I follows  
(3) Only II follows (4) Either III or IV follows  
(5) None of these
- Q.15. Statements :** All snakes are eagles. Some eagles are rabbits.  
All rabbits are birds. Some birds are animals.  
**Conclusions :** I. Some animals are snakes. II. Some birds are snakes.  
III. Some birds are eagles. IV. All birds are rabbits.  
(1) None follows (2) Only II follows  
(3) Only III follows (4) Both II and III follow  
(5) None of these
- Q.16-20.** Study the following information carefully to answer these questions.  
P, Q, R, S, T, U, V and W are sitting around a circular table, facing the centre. P sits third to the right of W and third to the left of Q. S sits second to the right of T. V sits second to the left of R. T is not the neighbour of Q U is neither a neighbour of T nor W.
- Q.16.** Which of the following pairs has only one person sitting between them, if the counting is done in clockwise direction ?  
(1) T, V (2) V, Q (3) W, P  
(4) P, R (5) None of these
- Q.17.** Four of the following are alike in a certain way based on their positions in the seating arrangement and so form a group. Which is the one that does not belong to that group ?  
(1) W,T (2) P,U (3) S,Q  
(4) R,P (5) P,Q
- Q.18.** Who sits second to the left of V ?  
(1) R (2) P (3) U  
(4) T (5) None of these
- Q.19.** Starting from P's position, if all the eight are arranged in alphabetical order in clockwise direction, the seating position of how many members (excluding P) would not change ?  
(1) None (2) One (3) Two  
(4) Three (5) Four
- Q.20.** Who sits between U and P ?  
(1) S (2) R (3) V  
(4) Q (5) None of these



**Q.21-25.** In each of these questions a group of letters is given followed by four combinations of number/symbol numbered (1), (2), (3) & (4). Letters are to be coded as per the scheme and conditions given below. You have to find out the serial number of the combination, which represents the letter group. Serial number of that combination is your answer. If none of the combinations is correct, your answer is (5) i.e. **None of these**.

**Letters :** E Q B K N P L I T C S F H W A  
**Digit/Symbol Code :** 5 \* \$ 2 © # 4 9 @ 6 1 8 % 7 3  
**Conditions :**

(i) If the first letter is a consonant and the last a vowel, both are to be coded as the code for the vowel.

(ii) If the first letter is a vowel and the last is a consonant, the codes for the two are to be interchanged.

(iii) If both, the first and the last letters are consonants, both are to be coded as 'δ'.

(iv) If there are more than two vowels in the group of letters all vowels are to be coded as '£'.

**Q.21. IQCPWF**

(1) 9\*6#78 (2) 9\*6#79 (3) δ\*6#7δ (4) 8\*6#79 (5) None of these

**Q.22. KAWIPL**

(1) 2379#4 (2) δ379#δ (3) 4379#2 (4) 2379#2 (5) None of these

**Q.23. IKBQFA**

(1) 92\$8\*3 (2) 923\$\*8 (3) 92\*83\$ (4) £2\$8\*£ (5) None of these

**Q.24. IBTNAE**

(1) £\$@©££ (2) \$9@©35 (3) \$@9©35 (4) £©\$©££ (5) None of these

**Q.25. TCKAPE**

(1) @623#@ (2) @623#5 (3) 5623#5 (4) 5623#@ (5) None of these

**Q.26-30.** These questions are based on the following letter/number/symbol arrangement. Study it carefully and answer the questions.

**3 D 6 \$ C 4 E 8 # N 5 F 1 A P \* 9 M @ K 2 B % 7 H U**

**Q.26.** Based on the above arrangement, #51 is related to NFA in the same as P9@ is related to which of the following groups of letter/number/symbol ?

(1) KB7 (2) M\*A (3) \*M2 (4) \*M@ (5) None of these

**Q.27.** How many such consonants are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by another consonant ?

(1) None (2) Two (3) Four (4) Five (5) None of these

**Q.28.** Four of the following are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?

(1) A\*F (2) MK9 (3) 2%@ (4) \$4D (5) #5E

**Q.29.** How many such symbols are there in the above arrangement each of which is immediately preceded by a consonant and also immediately followed by a number ?

(1) None (2) One (3) Two (4) Three (5) None of these

**Q.30.** Which of the following is exactly in the middle of the 17th from the right and 18th from the left of the arrangement ?

(1) A (2) 1 (3) F (4) % (5) None of these

**Q.31-35.** Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements. .

Mark answer (1) if statement (A) is the cause and statement (B) is its effect.

Mark answer (2) if statement (B) is the cause and statement (A) is its effect.

Mark answer (3) if both the statements (A) and (B) are independent causes.

Mark answer (4) if both the statements (A) and (B) are effects of independent causes.

Mark answer (5) if both the statements (A) and (B) are effects of some common cause.

**Q.31. (A)** A substantial increase in the unhealthy competition has been observed among the students.

**(B)** A rise of 23% is reported every year in the cases of suicides after declaration of grade 10th and 12th examination results.







Q.43. 1 2 3 4 5

Q.44. 1 2 3 4 5

Q.45. 1 2 3 4 5

Q.46-50. The second figure in the first unit of the problem figures bears a certain relationship to the first figure. Similarly one of the figures in the answer figures bears the same relationship to the first figures in the second unit of the problem figures. You are therefore to locate the figure which would fit the question mark(?).

Q.46. 1 2 3 4 5

Q.47. 1 2 3 4 5

Q.48. 1 2 3 4 5

Q.49. 1 2 3 4 5

Q.50. 1 2 3 4 5

## TEST - II

### QUANTITATIVE APTITUDE

- Q.51-60.** What should come in place of the question mark (?) in the following questions ?
- Q.51.**  $124 + 56 \times 1.5 - 12 = ?$   
 (1) -1890 (2) 252 (3) 230 (4) 196 (5) None of these
- Q.52.**  $(21.35)^2 + (12.25)^2 = ?$   
 (1) 171.4125 (2) 605.885 (3) 604.085  
 (4) 463.8125 (5) None of these
- Q.53.**  $(46351 - 36418 - 4505) \div ? = 1357$   
 (1) 4 (2) 6 (3) 3 (4) 2 (5) None of these
- Q.54.**  $378.35 + 478 \div 12.5 = ?$   
 (1) 508.268 (2) 416.59 (3) 425.28  
 (4) 68.508 (5) None of these
- Q.55.**  $74844 \div 42 \times ? = 5850$   
 (1) 34 (2) 42 (3) 22 (4) 54 (5) None of these
- Q.56.**  $\sqrt{571536} \div 42 \times ? = 5850$   
 (1) 420 (2) 240 (3) 315 (4) 325 (5) None of these
- Q.57.**  $\sqrt[3]{1092727} = ?$   
 (1) 108 (2) 99 (3) 97 (4) 107 (5) None of these
- Q.58.**  $(550\% \text{ of } 250) \div 275 = ?$   
 (1) 15 (2) 1.5 (3) 0.5 (4) 25 (5) None of these
- Q.59.**  $334.41 + 47.26 + 1.25 + 5 + 0.66 =$   
 (1) 411.24 (2) 396.15 (3) 388.58  
 (4) 376.85 (5) None of these
- Q.60.**  $34^{66} \times 34^{63}$   
 (1) 39304 (2) 1156 (3) 170504  
 (4) 102 (5) None of these
- Q.61-65.** What should come in place of the question mark (?) in the following number series ?
- Q.61.** 1108 1117 1142 1191 ? 1393  
 (1) 1312 (2) 1300 (3) 1272  
 (4) 1204 (5) None of these
- Q.62.** 8484 4248 2112 1074 513 ?  
 (1) 201 (2) 286.5 (3) 256.5  
 (4) 171 (5) None of these
- Q.63.** 154 162 226 ? 954 1954  
 (1) 242 (2) 554 (3) 442 (4) 642 (5) None of these
- Q.64.** 124 228 436 ? 1684 3348  
 (1) 844 (2) 852 (3) 872 (4) 834 (5) None of these
- Q.65.** 25 30 70 260 1280 ?  
 (1) 6400 (2) 7680 (3) 6380 (4) 7660 (5) None of these
- Q.66.** In how many different ways can the letters of the word 'OPERATE' be arranged ?  
 (1) 5040 (2) 720 (3) 2520 (4) 360 (5) None of these
- Q.67.** The number obtained by interchanging the two digits of a two-digit number is less than the original number by 18. The sum of the two digits of the number is 16. What is the original number ?  
 (1) 97 (2) 87 (3) 79  
 (4) Cannot be determined (5) None of these
- Q.68.** Excluding the stoppages, the speed of a bus is 64 kms./hr. and including the stoppages the speed of the bus is 48 kms./hr. For how many minutes does the bus stop per hour ?  
 (1) 12.5 minutes (2) 15 minutes (3) 10 minutes  
 (4) 18 minutes (5) None of these



- Q.69.** The difference between two numbers is 3 and the difference between their squares is 63. Which is the larger number ?  
 (1) 12 (2) 9 (3) 15  
 (4) Cannot be determined (5) None of these
- Q.70.** In a college election between two candidates, one candidate got 55% of the total valid votes. 15% of the votes were invalid. If the total votes were 15,200, what is the number of valid votes the other candidate got ?  
 (1) 7106 (2) 6840 (3) 8360  
 (4) 5814 (5) None of these
- Q.71.** The simple interest obtained on an amount of Rs.45,000/- at the end of 4 years is Rs.15,300/-. What would be the approximate compound interest obtained on the same amount at the same rate of interest in the same period ?  
 (1) Rs.18,244 (2) Rs.19,500 (3) Rs.16,285  
 (4) Rs. 18,566 (5) Rs.17,364
- Q.72.** If all the fractions  $\frac{3}{5}$ ,  $\frac{1}{8}$ ,  $\frac{8}{11}$ ,  $\frac{4}{9}$ ,  $\frac{2}{7}$ ,  $\frac{5}{7}$  and  $\frac{5}{12}$  are arranged in the descending order of their values, which one will be the third ?  
 (1)  $\frac{1}{8}$  (2)  $\frac{4}{9}$  (3)  $\frac{5}{12}$   
 (4)  $\frac{8}{11}$  (5)  $\frac{3}{5}$
- Q.73.** By how much is  $\frac{4}{5}$  th of 1150 less than  $\frac{5}{6}$  th of 1248 ?  
 (1) 140 (2) 115 (3) 125  
 (4) 120 (5) None of these
- Q.74.** 15% of 45% of a number is 105.3. What is 24% of that number ?  
 (1) 385.5 (2) 374.4 (3) 390  
 (4) 375 (5) None of these
- Q.75.** There are two numbers such that the sum of twice the first number and thrice the second number is 300 and the sum of thrice the first number and twice the second number is 265. Which is the larger number ?  
 (1) 24 (2) 39 (3) 85  
 (4) 74 (5) None of these
- Q.76.** 21 binders can bind 1400 books in 15 days. How many binders will be required to bind 800 books in 20 days ?  
 (1) 7 (2) 9 (3) 12  
 (4) 14 (5) None of these
- Q.77.** Prathik sold a music system to Karthik at 20% gain and Karthik sold it to Swasthik at 40% gain. If Swasthik paid Rs. 10,500/- for the music system, what amount did Prathik pay for the same ?  
 (1) Rs.8,240/- (2) Rs.7,500/- (3) Rs.6,250/-  
 (4) Cannot be determined (5) None of these
- Q.78.** The average monthly income of a family of four earning members was Rs. 15,130. One of the daughters in the family got married and left home, so the average monthly income of the family came down to Rs. 14,660. What is the monthly income of the married daughter ?  
 (1) Rs. 15,350 (2) Rs. 12,000 (3) Rs. 16,540  
 (4) Cannot be determined (5) None of these



- Q.79.** Farah got married 8 years ago. Today her age is  $1\frac{2}{7}$  times her age at the time of her marriage. At present her daughter's age is one-sixth of her age. What was her daughter's age 3 years ago ?  
 (1) 6 years (2) 4 years (3) 3 years  
 (4) Cannot be determined (5) None of these
- Q.80.** If  $25a + 25b = 115$ , then what is the average of a and b ?  
 (1) 4.6 (2) 2.5 (3) 4.5  
 (4) 3.4 (5) None of these
- Q.81.** Swapnil, Aakash and Vinay begin to jog around a circular stadium. They complete their revolutions in 36 seconds, 48 seconds and 42 seconds respectively. After how many seconds will they be together at the starting point ?  
 (1) 504 seconds (2) 940 seconds (3) 1008 seconds  
 (4) 470 seconds (5) None of these
- Q.82.** On a test consisting of 250 questions, Jassi answered 40% of the first 125 questions correctly. What percent of the other 125 questions does she need to answer correctly for her grade on the entire exam to be 60% ?  
 (1) 75 (2) 80 (3) 60  
 (4) Cannot be determined (5) None of these
- Q.83.** A, B, C, D and E are five consecutive odd numbers. The sum of A and C is 146. What is the value of E ?  
 (1) 75 (2) 81 (3) 71  
 (4) 79 (5) None of these
- Q.84.** The cost of 5 pendants and 8 chains is Rs.1,45,785/-. What would be the cost of 15 pendants and 24 chains?  
 (1) Rs.3,25,285/- (2) Rs.4,39,355/- (3) Rs.5,50,000/-  
 (4) Cannot be determined (5) None of these
- Q.85.** If the numerator of a fraction is increased by 220% and the denominator is increased by 150%, the resultant fraction is  $\frac{4}{5}$ . What is the original fraction ?  
 (1)  $\frac{5}{8}$  (2)  $\frac{3}{5}$  (3)  $\frac{4}{5}$   
 (4)  $\frac{5}{6}$  (5) None of these
- Q.86-90.** Each question below is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.  
 Give answer (1) if the statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.  
 Give answer (2) if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.  
 Give answer (3) if both statements A and B together are needed to answer the question.  
 Give answer (4) if either the statement A alone or statement B alone is sufficient to answer the question.  
 Give answer (5) if you cannot get the answer from the statement A and B together, but need even more data.
- Q.86.** What is the number of teachers in the school ?  
 A. Each teacher takes at least three lectures in a day.  
 B. There are 45 lectures in a week.
- Q.87.** In how many years can a simple interest of Rs.6,570 be obtained on an amount of Rs.36,500 ?  
 A. The rate of simple interest is 6 p.c.p.a.  
 B. The difference between the simple interest and compound interest is Rs.402.084.



- Q.88.** What is the three digit number ?  
**A.** Two-fifth of the number is half of 204.  
**B.** 20% of the number is 51.
- Q.89.** What is Raveena's age ?  
**A.** Raveena is half as old as Karishma.  
**B.** Raveena's age is  $\frac{3}{5}$ th of her mother's age who is 45 years old.
- Q.90.** What is the area of the rectangular plot ?  
**A.** The length of the plot is 375 metres.  
**B.** The length of the plot is thrice it's breadth.
- Q.91.** The product of two consecutive even numbers is 5821 68. Which is the smaller number ?  
 (1) 760 (2) 762 (3) 764  
 (4) 766 (5) 756
- Q.92.** In a sale, a perfume is available at a discount of 15% on the selling price. If the perfume's discounted selling price is Rs.3675.40, what was the original selling price of the perfume ?  
 (1) Rs.4,324/- (2) Rs.4,386/- (3) Rs.4,400/-  
 (4) Rs.4,294/- (5) None of these
- Q.93.** If  $(74)^2$  is subtracted from the square of a number, the answer so obtained is 5340. What is the number ?  
 (1) 98 (2) 102 (3) 104  
 (4) 110 (5) None of these
- Q.94.** The population of a town was 48600. It increased by 25% in the first year and decreased by 8% in the second year. What will be the population of the town at the end of 2 years ?  
 (1) 65610 (2) 55580 (3) 60750  
 (4) 64850 (5) None of these
- Q.95.** The average of 5 positive integers is 436. The average of first two numbers is 344 and the average of last two numbers is 554. What is the third number ?  
 (1) 482 (2) 346 (3) 556  
 (4) 384 (5) None of these
- Q.96-100.** What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value.)
- Q.96.**  $179 \div 3.25 \times 2.5 = ?$   
 (1) 1624 (2) 1535 (3) 1687  
 (4) 1593 (5) 1699
- Q.97.**  $149 - 325 - 124 - 254 - 1100 = ?$   
 (1) 2 (2) 4 (3) 6  
 (4) 8 (5) 12
- Q.98.**  $\sqrt{3219} \times \sqrt{4178} = ?$   
 (1) 3953 (2) 3528 (3) 3498  
 (4) 3667 (5) 3591
- Q.99.**  $115\% \text{ of } 624 + \frac{2}{7} \text{ of } 419 = ?$   
 (1) 887 (2) 837 (3) 765  
 (4) 756 (5) 787
- Q.100.**  $54.35 \times 39.87 \div 13.35 = ?$   
 (1) 174 (2) 156 (3) 162  
 (4) 168 (5) 152



## TEST - III

### ENGLISH LANGUAGE

**Q.101-115.** Read the following passage carefully and answer the questions given below it. Certain words are printed in **bold** to help you to locate them while answering some of the questions.

The current global food situation is very serious and hence, we need to understand the reasons for such a dramatic increase in food prices in a short period.

It is argued that increases in energy costs are resulting in cost push inflation but the contribution of energy costs to overall costs in agriculture may not explain the huge increase in food prices.

Related to the current **elevated** energy prices, there has been a diversion of corn and edible oils to bio-fuels, which is significantly influenced by policy mandates. Very clearly this diversion to bio-fuels is a policy induced new reality, which coincided with price escalation in precisely those products and hence, is noteworthy.

The financialisation of commodity trade and current extraordinary conditions in global financial markets could have influenced the spurt in prices. The recent reductions in interest rates in the U.S. and the injection of liquidity have resulted in investors seeking new avenues such as commodity markets, in view of the **turbulence** in financial markets and the low returns in treasuries. The relatively easy liquidity and low interest rates, by themselves, make holding of inventories attractive and thus induce greater volatility in commodity markets. The weakening of the U.S. dollar is also **advanced** as a reason for the recent **volatility** in commodity markets, including food items. It is evident that this phenomenon is now also coinciding with the across the board rise in food prices.

In brief, while there are demand and supply side pressures on food items, there is considerable merit in the argument that the recent extraordinary increases in food prices are closely linked to public policy responses to high energy costs in advanced economies, and the turbulence in financial markets and financial institutions. It is said that the impact of such policy induced diversion of food to bio-fuels is significant at this juncture and reflects a preference to fill the fuel tanks of automobiles rather than fill the empty stomachs of people. Similarly, it is sometimes held that the weight accorded to financial stability in public policy may now be at the expense of stability in real sector - especially of sensitive commodities like food. At the same time, there is a general **consensus** that public policy in regard to food in many economies around the world has not provided adequate **incentive** to farmers to increase the supply of food and other agricultural products to comfortably match the growing demand over the medium term.

**Q.101.** In what way are bio-fuels responsible for the increasing cost of food ?

(A) It is a policy mandated to use bio-fuel in place of petroleum products especially in developing countries.

(B) Certain essential food commodities are being used for manufacturing alternative fuels.

(C) The low cost of bio-fuels has created fluctuation in prices of other agricultural commodities.

(1) A only (2) B only (3) C only

(4) A and B only (5) None of these

**Q.102.** Which of the following situation(s) has/have prompted investors to look towards commodity markets ?

(A) Dip in rates of interest in the U.S.

(B) Easy Liquidity.

(C) Volatility in commodity prices.

(1) A and B only (2) Band C only (3) A and C only

(4) All the three (5) None of these

**Q.103.** The passage lays emphasis on which of the following central theme(s) ?

(A) The abysmally throwaway prices offered for food commodities.

(B) The worldwide acute shortage of food commodities.

(C) Promoting the use of bio-fuel for automobiles.

(1) A only (2) B only (3) C only

(4) All the three (5) None of these

**Q.104.** Which of the following statements is **FALSE** in the context of the passage ?

(A) Unusual conditions in global financial markets have aggravated the food price.

(B) No government would prefer fuelling vehicles to feeding the hungry.

(C) Maintenance of financial stability in public policy will be at the cost of stability in the real sector.

(1) A and B only (2) B and C only (3) B only

(4) C only (5) None of these



- Q.105.** Which of the following shows a cause-effect relationship between its two components ?  
 (1) Reduction in interest rates and abundance of food commodities  
 (2) Reduction in energy prices and increase in food commodity prices  
 (3) Turbulence in financial markets and escalation in production of food commodities  
 (4) Dipping of U.S. dollar value and volatility in commodity markets  
 (5) Injection of liquidity and the drop in investor confidence
- Q.106.** Which of the following statements is TRUE in the context of the passage ?  
 (1) Commodity markets have become erratic due to easy liquidity and low interest rate  
 (2) Governments of many countries have begun paying better prices for food commodities to ensure their farmers are taken care of  
 (3) Farmers in developing countries have to compulsorily produce a certain quantity of bio-fuels annually  
 (4) The financialisation of commodity trade has resulted in a dip in prices of food products  
 (5) The weakening of other currencies against the US dollar has resulted in high fuel prices
- Q.107.** Which of the following best explains the phrase "this phenomenon" as used in the fourth paragraph of the passage ?  
 (1) Volatility in commodity markets which has led to hoarding  
 (2) Escalating food prices caused by high interest rates  
 (3) Easy liquidity because of lack of investment in America  
 (4) Weakening of the US dollar and consequent variability in commodity markets  
 (5) Fluctuation in energy prices and outdated public policy
- Q.108.** Which of the following can be inferred from the contents of the passage ?  
**(A)** At present the demand for food items exceeds the supply.  
**(B)** Fuel production has been given higher priority than caring for the millions who are starving.  
**(C)** Farmers have not been motivated to increase their production of food.  
 (1) A and B only (2) Band C only (3) A and C only  
 (4) None of these (5) All A B & C
- Q.109.** Which of the following can be a remedy of the global situation mentioned in the passage ?  
**(A)** Reducing the production of cars and thereby the demand for energy.  
**(B)** Inducing farmers to increase their food and other agricultural produce.  
**(C)** Increasing the prices of food items to compensate farmers for their losses.  
 (1) A only (2) A and B only (3) B only  
 (4) B and C only (5) None of these
- Q.110-112.** Choose the word which is most **OPPOSITE** in meaning of the word given in bold as used in the passage.
- Q.110. consensus**  
 (1) deviant (2) disagreement (3) dejection (4) denial (5) dissuasion
- Q.111. elevated**  
 (1) raised (2) stabilised (3) inclined (4) fallen (5) slanted
- Q.112. volatility**  
 (1) agitation (2) effervescence (3) optimism (4) disparity (5) inactivity
- Q.113-115.** Choose the word/group of words which is most nearly the **SAME** in meaning as the word given in bold as used in the passage.
- Q.113. incentive**  
 (1) acceleration (2) surplus (3) baiting (4) inspiration (5) encouragement
- Q.114. advanced**  
 (1) put forward (2) set aside (3) taken over (4) marched forward (5) escalated further
- Q.115. turbulence**  
 (1) tranquility (2) certainty (3) turmoil (4) restless (5) lacklustre
- Q.116-125.** In each question there is a statement followed by three starters which are denoted by (A), (B) and (C). Each starter is a group of first few words of the sentence which, on proper completion, is supposed to convey the same meaning of the original statement. Find out which one or more starters can form grammatically correct sentence(s) to convey the **SAME** meaning of the original statement.
- Q.116.** Even if you dislike him you must not be rude to him.  
**(A)** You must be polite .....  
**(B)** Although you must not be rude  
**(C)** Since you don't like.....  
 (1) Any one of the three (2) A only (3) B only  
 (4) C only (5) None of these





- Q.117.** No sooner did he offer the bouquet to the guest than he left the dais.  
**(A)** Hardly had he left the ..... **(B)** As soon as he left ..... **(C)** He left the dais immediately.....  
 (1) Only A (2) Only B (3) Either A or B (4) Only C (5) Either B or C
- Q.118.** That social worker is the most respected person in our district.  
**(A)** All other persons .....  
**(B)** Most other social workers .....  
**(C)** All the social workers in our.....  
 (1) None of the three (2) Either A or B (3) Either A or C  
 (4) Either B or C (5) Only A
- Q.119.** They lost to their opponents although they played most valiantly.  
**(A)** Their opponents .....  
**(B)** Despite the opponents'.....  
**(C)** The opponents played valiantly.....  
 (1) Any one of the three (2) Only A (3) Only B  
 (4) Only C (5) None of these
- Q.120.** It was too dark for us to be able to see anything.  
**(A)** We could not see .....  
**(B)** Since we could not see .....  
**(C)** For us, it was so dark to .....  
 (1) Only A (2) Only B (3) Only C (4) Either A or B (5) Either A or C
- Q.121.** So *terrible* was the earthquake that all the skyscrapers in the locality were completely ruined.  
**(A)** Owing to the intensity.....  
**(B)** None of the skyscrapers in the .....  
**(C)** The intensity of earthquake was so high that.....  
 (1) Only A (2) Only B (3) All the three (4) Either A or B (5) Only C
- Q.122.** You must act as per my instructions only.  
**(A)** Only you act..... **(B)** My instructions ..... **(C)** You must do.....  
 (1) Any one of the three (2) Either A or B (3) Either B or C  
 (4) Either A or C (5) None of these
- Q.123.** If you are diligent, you can master any skill in a short time span.  
**(A)** Unless you master..... **(B)** If you can be mastering .. **(C)** In spite of being diligent  
 (1) None of the three (2) Either A or B (3) Either B or C  
 (4) Either A or C (5) Any one of the three
- Q.124.** However, often I tried my best, I could not succeed in my endeavour.  
**(A)** Despite ..... **(B)** In spite of..... **(C)** Though I could not succeed.....  
 (1) Only A (2) Only B (3) Only C  
 (4) Either A or B (5) None of these
- Q.125.** Do whatever you think appropriate.  
**(A)** Don't do..... **(B)** Do you think..... **(C)** You don't think....  
 (1) Any one of the three (2) Only C (3) Either B or C  
 (4) Only B (5) None of these
- Q.126-130.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.  
**(A)** Nobody likes to practise it, no matter how easy and how beneficial it is.  
**(B)** An ounce of patience is worth, or at times even better than a pound of brains.  
**(C)** Patience, a virtue, is considered to be even better than wisdom.  
**(D)** This is the biggest drawback in us, in our national character.  
**(E)** Every one of us agrees with this fact in principle, without reservation.  
**(F)** But, unfortunately, when it comes to practising patience, there is a problem.
- Q.126.** Which of the following should be the **SIXTH (LAST)** statement after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.127.** Which of the following should be the **FIFTH** statement after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.128.** Which of the following should be the **SECOND** statement after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.129.** Which of the following should be the **FIRST** statement after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.130.** Which of the following should be the **THIRD** statement after rearrangement ?  
 (1) A (2) B (3) C  
 (4) D (5) E



**Q.131-140.** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrases printed in bold in the following sentences to make the sentence grammatically correct. If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.

- Q.131.** He postponed making a decision **until he been given** complete information.  
 (1) till he had been given (2) until he will get (3) till he would be giving  
 (4) till he could be giving (5) No correction required
- Q.132.** He refused to sign till he **would read** the text of the agreement.  
 (1) had read (2) will read (3) would have read  
 (4) should be reading (5) No correction required
- Q.133.** He didn't want **risking to get wet** as he had only one suit.  
 (1) risking for getting wet (2) risking at getting wet (3) to risk getting wet  
 (4) to get wet at the risk of (5) No correction required
- Q.134.** They came in **quiet so as not** to wake the others in the dormitory.  
 (1) as quiet as not (2) so quiet as not (3) so quiet that not  
 (4) quietly so as not (5) No correction required
- Q.135.** Kidnappers had telephoned the victim's father from a public booth **to conceal his** identity.  
 (1) for concealing his (2) because of concealing their (3) to conceal their  
 (4) by concealing his (5) No correction required
- Q.136.** He usually wears a coat but he **is not wearing** it today as it is not cold.  
 (1) has not wearing (2) has not been worn (3) doesn't wear  
 (4) didn't wore (5) No correction required
- Q.137.** If you were rule bound as you claim to be, **you should stop** at the signal.  
 (1) should stop before (2) would have stopped at (3) should be stopped at  
 (4) would have been stopped (5) No correction required
- Q.138.** Some social service organisations **are done yeoman service** in empowering the downtrodden women.  
 (1) will be provided yeoman service (2) have been doing yeoman service  
 (3) are doing service of yeoman (4) have been doing services of yeoman  
 (5) No correction required
- Q.139.** The metal roof was dismantled to be broken up **and sell as scrap**.  
 (1) for selling with scrap (2) for sell as scrap  
 (3) and to sell as scrap (4) and sold as scrap  
 (5) No correction required
- Q.140.** It **is noteworthy to note that** India had pioneered the use of non-cash based payment systems.  
 (1) is noteworthy that (2) is notably that (3) is worth to note  
 (4) is noted about (5) No correction required

**Q.141-150.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Technology **(141)** lives. But **(142)** if people want it to. This qualification is important, and **(143)** to understanding progress. Akio Morita, the founder of Sony, used to make inventions not by writing code but by making minute, detailed studies of **(144)** people lived their lives. It is observable that when he relinquished direct involvement in product development at the company in the 1980s, Sony seemed to lose its **(145)** of developing a truly radical invention like the Walkman that the world takes to en masse.

However much it seems that machines are in **(146)** they are not, yet the belief that the technology alone holds the key to **(147)** the way people work, buy, and do business is strong. The rise of dotcoms in the late 1990s was **(148)** by a belief that technology was changing the rules of marketing and employee relationships. This is not to say there have been no changes in the new economy; but that they **(149)** to appear where technology makes it **(150)** for people to communicate with each other, or have been unrelated to the technology. The dynamic is still a human one.

- Q.141.** (1) makes (2) explains (3) shakes (4) ruins (5) changes  
**Q.142.** (1) seldom (2) only (3) never (4) not (5) occasionally  
**Q.143.** (1) encouraging (2) supported (3) disastrous (4) key (5) primarily  
**Q.144.** (1) when (2) whether (3) how (4) why (5) where  
**Q.145.** (1) knack (2) business (3) plant (4) share (5) profit  
**Q.146.** (1) action (2) operation (3) transition (4) progress (5) control  
**Q.147.** (1) determining (2) highlighting (3) informing (4) encroaching (5) accomplishing  
**Q.148.** (1) underlying (2) disputed (3) accompanied (4) govern (5) successful  
**Q.149.** (1) fail (2) refuse (3) avoid (4) tend (5) cease  
**Q.150.** (1) tough (2) easier (3) awkward (4) essential (5) laborious





# Mahendra's

## BASED ON MEMORY

## ORIENTAL BANK OF COMMERCE

## HELD ON 21/12/08

**No. OF QUESTIONS : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता .. प्र.क्र. 1 से 75</p> <p>प्रश्नावली II - आंकिक अभियोग्यता .. प्र.क्र. 76 से 125</p> <p>प्रश्नावली III - सामान्य सचेतता .. प्र.क्र. 126 से 175</p> <p>प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225</p> <p>( समय सभी 225 प्रश्नों के लिये 135 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर जो प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 75</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 76 to 125</p> <p>Test III - General Awareness .. Q.Nos. 126 to 175</p> <p>Test IV - English Language .. Q.Nos. 176 to 225</p> <p>(Composite time of 135 minutes for 225 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator or any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>
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## TEST - I

### TEST OF REASONING

- Q.1.** Among P, Q, R, S and T, each having different weight, R is heavier than only P. S is lighter than Q and heavier than T. Who among them is the heaviest ?  
 (1) Q (2) P (3) S  
 (4) Data inadequate (5) None of these
- Q.2.** What should come next in the following number series ?  
**8 7 6 5 4 3 2 1 7 6 5 4 3 2 1 6 5 4 3 2 1**  
 (1) 6(2) 4 (3) 7 (4) 5 (5) None of these
- Q.3.** In a certain code language, 'come now' is written as 'ha na'; 'now and then' is written as 'pa da na' and 'go then' is written as 'sa pa'. How is 'and' written in that code language ?  
 (1) sa (2) pa (3) na  
 (4) Cannot be determined (5) None of these
- Q.4.** Each consonant in the word **DISTEMPER** is replaced by the next letter in the English alphabet and each vowel in the word is replaced by the previous letter in the English alphabet, which of the following will be the fourth letter from the right end after the replacement ?  
 (1) T (2) M (3) S  
 (4) P (5) None of these
- Q.5.** How many meaningful English words can be made with the letters **NDOE** using each letter only once in each word ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.6.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) BD (2) NQ (3) RP  
 (4) MK (5) FH
- Q.7.** In a certain code **GEAR** is written as '5934' and **RIPE** is written as '4869'. How is **PAGE** written in that code ?  
 (1) 6359 (2) 6539 (3) 4359 (4) 6459 (5) None of these
- Q.8.** How many such digits are there in the number **64382179** each of which is as far away from the beginning of the number as when the digits are arranged in ascending order within the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.9.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 39 (2) 91 (3) 78  
 (4) 52 (5) 45
- Q.10.** How many such pairs of letters are there in the word **ORDINAL** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.11-12.** Read the following information carefully and answer the questions which follow :  
 (i) 'P x Q' means 'P is brother of Q'.  
 (ii) 'P ÷ Q' means 'P is sister of Q'.  
 (iii) 'P - Q' means 'P is mother of Q'.  
 (iv) 'P + Q' means 'P is father of Q'.
- Q.11.** Which of the following means 'D is maternal uncle of K' ?  
 (1)  $D \div N - K$  (2)  $D \div N + K$  (3)  $D \times N - K$   
 (4)  $D \times N + K$  (5) None of these
- Q.12.** Which of the following means 'M is nephew of R' ?  
 (1)  $M \times T + R$  (2)  $R \div J + M \times T$  (3)  $R \div J + M$   
 (4)  $R \times J + M$  (5) None of these



**Q.13-15.** Following questions are based on the five three-digit numbers given below :

**519      378      436      624      893**

**Q.13.** If the positions of the first and the third digits within each number are interchanged, which of the following will be the second smallest number ?

(1) 519                      (2) 378                      (3) 436                      (4) 624                      (5) 893

**Q.14.** If '1' is subtracted from the first digit in each number and '1' is added to the second digit in each number, which of the following will be the third digit of the second highest number ?

(1) 9                              (2) 8                              (3) 6  
(4) 4                              (5) 3

**Q.15.** If the positions of the first and the second digits within each number are interchanged, which of the following will be the highest number ?

(1) 519                              (2) 378                              (3) 436  
(4) 624                              (5) 893

**Q.16-20.** Study the following information carefully and answer the questions given below :

M, D, P, K, R, T and W are sitting around a circle facing at the center. D is second to the right of P who is third to the right of K. T is third to the right of W who is not an immediate neighbour of D. M is third to the left of R.

**Q.16.** Who is third to the left of D ?

(1) W                                      (2) P                                      (3) K  
(4) Data inadequate                      (5) None of these

**Q.17.** Who is to the immediate left of M ?

(1) K                                      (2) W                                      (3) D  
(4) T                                      (5) None of these

**Q.18.** In which of the following pairs is the second person sitting to the immediate right of the first person ?

(1) DT                                      (2) TP                                      (3) PR  
(4) KW                                      (5) None of these

**Q.19.** Who is second to the right of T ?

(1) D                                      (2) K                                      (3) M  
(4) Data inadequate                      (5) None of these

**Q.20.** Who is to the immediate left of R ?

(1) W                      (2) P                      (3) K                      (4) T                      (5) None of these

**Q.21-27.** In each of the questions below are given three statements followed by three conclusions numbered I, II & III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Q.21. Statements :** Some books are papers. Some papers are desks. Some desks are chairs.

**Conclusions :** I. Some books are desks. II. Some papers are chairs.  
III. Some books are chairs.

(1) None follows                                      (2) Only I follows  
(3) Only II follows                                      (4) Only III follows  
(5) Only I and II follow

**Q.22. Statements :** All pins are rods. Some rods are chains. All chains are hammers.

**Conclusions :** I. Some pins are hammers. II. Some hammers are rods.  
III. No pin is hammer.

(1) Only I follows                                      (2) Only II follows  
(3). Only III follows                                      (4) Only either I or III and II follow  
(5) None of these

**Q.23. Statements :** Some buses are trucks. Some trucks are boats. No boat is jeep.

**Conclusions :** I. Some jeeps are buses. II. Some boats are buses.  
III. Some jeeps are trucks.

(1) None follows                                      (2) Only III follows  
(3) Only I follows                                      (4) Only II follows  
(5) Only II and III follow

- Q.24. Statements :** All tables are sofas. All sofas are beds. All beds are mats.  
**Conclusions :** I. Some mats are sofas. II. Some beds are tables.  
 III. Some mats are tables.  
 (1) Only I and II follow (2) Only II follows  
 (3) Only II and III follow (4) Only I and III follow  
 (5) All follow
- Q.25. Statements :** Some pots are buckets. All buckets are tubs. All tubs are drums.  
**Conclusions :** I. Some drums are pots. II. All tubs are buckets.  
 III. Some drums are buckets.  
 (1) Only I and II follow (2) Only I and III follow  
 (3) Only II and III follow (4) All follow  
 (5) None of these
- Q.26. Statements :** All pins are bags. All chawks are bags. All needles are bags.  
**Conclusions :** I. Some needles are pins. II. Some chawks are needles.  
 III. No needle is pin.  
 (1) Only I follows (2) Only III follows  
 (3) Only either I or III follows (4) Only either I or III and II follow  
 (5) None of these
- Q.27. Statements :** All flowers are trees. All trees are jungles. No jungle is hill.  
**Conclusions :** I. No flower is hill. II. No tree is hill.  
 III. Some jungles are flowers.  
 (1) None follows (2) Only I and II follow  
 (3) Only I and III follow (4) Only II and III follow  
 (5) All follow

**Q.28-34.** Study the following arrangement carefully and answer the questions given below :

**R%E5D2#9AFB@J3IKM41WU8V©N\*GZ58 67**

- Q.28.** How many such symbols are there in the above arrangement, each of which is immediately followed by a consonant and immediately preceded by a number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.29.** Which of the following is the fifth to the left of the sixteenth from the left end of the above arrangement ?  
 (1) B (2) U (3) W  
 (4) N (5) None of these
- Q.30.** Which of the following is the seventh to the right of the fourteenth from the right end ?  
 (1) B (2) # (3) N  
 (4) U (5) None of these
- Q.31.** How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.32.** How many such vowels are there in the given arrangement, each of which is immediately preceded by a number but not immediately followed by a number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) Four
- Q.33.** Four of the following five are alike in a certain way based on their positions in the given arrangement so form a group. Which is the one that does not belong to that group ?  
 (1) D # E (2) © \* 8 (3) B J A  
 (4) M I W (5) G 5 N
- Q.34.** What should come in the place of question mark (?) in the following series based on the given arrangement ?  
 ED2 9FB 3KM ?  
 (1) W8© (2) UV© (3) WUV  
 (4) W8V (5) None of these



**Q.35-40.** In the following questions, the symbols ©, @, \$, % and δ are used with the following meaning as illustrated below:

'P© Q' means 'P is either greater than or equal to Q'.

'P % Q' means 'P is either smaller than or equal to Q'.

\*P @ Q means 'P is neither smaller than nor greater than Q'.

'P\$ Q' means 'P is smaller than Q'.

'P δ Q' means 'P is greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true ?

Give answer (1) if only Conclusion I is true.

Give answer (2) if only Conclusion II is true.

Give answer (3) if either Conclusion I or II is true.

Give answer (4) if neither Conclusion I nor II is true.

Give answer (5) if both Conclusions I and II are true.

- Q.35. Statements :** B @ N, N © T, T \$ K  
**Conclusions :** I. T @ B II. T \$ B
- Q.36. Statements :** H © T, T % M, M δ F  
**Conclusions :** I. F \$ T II. H δ M
- Q.37. Statements :** B δ T, T \$ H, H @ M  
**Conclusions :** I. M δ T II. B δ H
- Q.38. Statements :** W % V, V @ Z, Z © D  
**Conclusions :** I. D % V II. W % Z
- Q.39. Statements :** R \$ J, J δ F, F % H  
**Conclusions :** I. H δ J II. R \$ F
- Q.40. Statements :** M % R, R \$ T, T © K  
**Conclusions :** I. T δ M II. R \$ K
- Q.41. Statements :** J δ D, D @ N, N % F  
**Conclusions :** I. J δ F II. F © D

**Q.42-48.** Study the following information carefully and answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

**Input :** basket 83 32 all turn 76 51 now  
**Step I :** turn basket 83 32 all 76 51 now  
**Step II :** turn 32 basket 83 all 76 51 now  
**Step III :** turn 32 now basket 83 all 76 51  
**Step IV :** turn 32 now 51 basket 83 all 76  
**Step V :** turn 32 now 51 basket 76 83 all  
**Step VI :** turn 32 now 51 basket 76 all 83

and Step VI is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

- Q.42. Input : 49 box store 84 63 on door 37** Which of the following will be Step V of the above input ?
- (1) store 37 on 49 door 63 box 84
  - (2) store 37 on 49 door box 84 63
  - (3) store 37 on 49 box 84 63 door
  - (4) There will be no such step
  - (5) None of these



- Q.43. Input : 20 ask never 35 62 84 tall grass**  
Which of the following steps will be the last but one ?  
(1) V (2) VI (3) IV  
(4) VII (5) None of these
- Q.44. Input : bag full 32 84 27 coin new 56**  
How many steps will be required to complete the rearrangement ?  
(1) Seven (2) Eight (3) Five  
(4) Six (5) None of these
- Q.45. Input : slow wheel 32 57 high lake 12 46**  
How many steps will be required to complete the rearrangement ?  
(1) Five (2) Six (3) Seven (4) Eight (5) None of these
- Q.46. Step IV of an input is : year 14 team 22 63 54 goal house**  
Which of the following steps will be the last ?  
(1) IX (2) VIII (3) VII  
(4) VI (5) None of these
- Q.47. Step III of an input is : yes 15 ultra 96 73 52 home rest**  
How many more steps will be required to complete the rearrangement ?  
(1) Three (2) Five (3) Four  
(4) Two (5) None of these
- Q.48. Step II of an input is : window 14 victory 63 52 24 task for**  
Which of the following is definitely the input ?  
(1) victory 63 window 14 52 24 task for  
(2) 63 victory window 14 52 24 task for  
(3) victory 63 window 52 14 24 task for  
(4) Cannot be determined  
(5) None of these

**Q.49-55.** In each question below is given a group of letters followed by four combinations of digits/symbols numbers (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the coding system and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these as your answer.

**LETTER :** M A T W R E K I H F U B N P  
**D I G I T / SYMBOL / CODE :** 4 @ 3 7 © 2 8 % 1 # \$ 6 9 5

**Conditions :**

- (i) If both the first and the last letters are consonants, both are to be coded as the code for the first letter.  
(ii) If both the first and the last letters are vowels, both are to be coded as the code for the last letter.  
(iii) If the first letter is a vowel and the last letter is a consonant, the codes are to be interchanged.  
(iv) If the first letter is a consonant and the last letter is a vowel, both are to be coded as \*.

- Q.49. AEBRMH**  
(1) @26©41 (2) 126©4@ (3) 126©41 (4) @26©4@ (5) None of these
- Q.50. HBEAFU**  
(1) 162 @#\$ (2) \* 62 @#\* (3) 162 @#1 (4) \$62 @#1 (5) None of these
- Q.51. BKNIRT**  
(1) 689%©6 (2) 689%©3 (3) 698%©3 (4) 389%©3 (5) None of these
- Q.52. KFUBNA**  
(1) \*\$69\* (2) 8#\$69@ (3) 8#\$698 (4) @#\$69@ (5) None of these
- Q.53. IRFAME**  
(1) 2©#@4% (2) 2©#@42 (3) %©#@4% (4) \*©#@4\* (5) None of these
- Q.54. MRTPFW**  
(1) 4©35#7 (2) 7©35#4 (3) 7©35#7 (4) 4©35#4 (5) None of these
- Q.55. ENTHWR**  
(1) 29317© (2) 293172 (3) ©9317© (4) \*9317\* (5) None of these

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 **Mahendra's**



**Q.56-60.** Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Mark answer (1) if statement (A) is the cause and statement (B) is its effect.

Mark answer (2) if statement (B) is the cause and statement (A) is its effect.

Mark answer (3) if both the statements (A) and (B) are independent causes.

Mark answer (4) if both the statements (A) and (B) are effects of independent causes.

Mark answer (5) if both the statements (A) and (B) are effects of some common cause.

- Q.56.** (A) The prices of vegetables have increased substantially during past few weeks.  
(B) Consumer price index at the end of previous week was increased by 2 percent.

- Q.57.** (A) Many employees of the company proceeded on a day's leave on Friday.  
(B) Both Thursday and Saturday were declared holiday by the company.

- Q.58.** (A) Many anti-social elements are caught by the police from the locality.  
(B) Many people in the locality are detained by the police for questioning.

- Q.59.** (A) Many pilgrims used Govt. transport to travel to the holy shrine.  
(B) The cost of travel by private transport is very high.

- Q.60.** (A) There has been heavy rains in the catchment area of the lakes supplying drinking water to the city.  
(B) The municipal authority has suspended the proposed cut in water supply to the city.

**Q.61-65.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.

Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given.

Mark answer (3) if the 'data are inadequate, i.e. from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is 'probably false', though not 'definitely false' in the light of the facts given.

Mark answer (5) if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Domestic steel industry has been going through challenging times with raw material prices rising unabated and government trying to cap final product (steel) prices in order to keep inflation under check. Notably, the government has taken several measures in the past six months to keep a check on steel prices, which contribute around 3.63% of WPI. Now, after holding prices for three months the battle between the government and steel players has erupted again. With the anticipation of players increasing prices very soon, government is trying to counter this with the imposition of a price band on steel products. Imposition of price band may unfairly treat the domestic steel industry as global steel prices are ruling at 30% premium to domestic prices. Global prices have increased by 50%-60% in 2008 as compared to just 20% rise in the domestic market.

- Q.61.** In recent past, the increase of steel prices in the international market is much lower than that in the domestic market.

- Q.62.** Some countries in the western world have fixed a price band for steel products in their domestic markets.

- Q.63.** There has been a decline in rate of inflation in recent months in India.

- Q.64.** Govt.'s move to fix a price band of steel prices may adversely affect the steel manufacturing units in India.

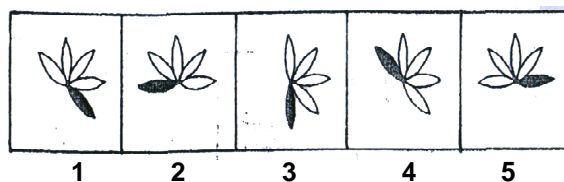
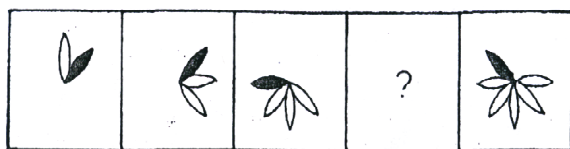
- Q.65.** Prices of steel is an integral part of the Wholesale Price Index (WPI) of India.



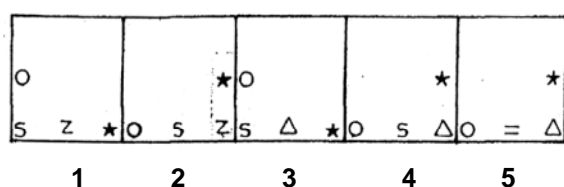
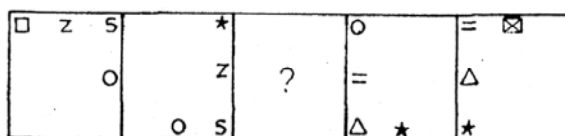
प्र./Q.66-75. इन प्रश्नों में आकृतियों के दो समूह दिये गये हैं। (चार आकृतियों और एक प्रश्न चिह्नांकित स्थान) तथा दाहिनी ओर 1, 2, 3, 4 और 5 इन अंकों से दर्शायी गयी उत्तर-आकृतियाँ हैं।

In each of the questions there are two sets of figures. The figures on the left are problem Figures (four figures and one question-marked space) and those on the right are Answer Figures Indicated by numbers 1, 2, 3, 4 and 5.

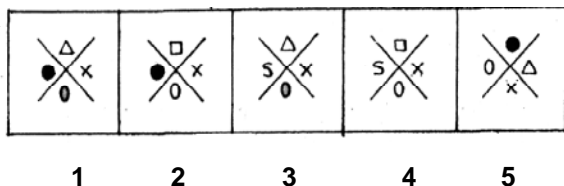
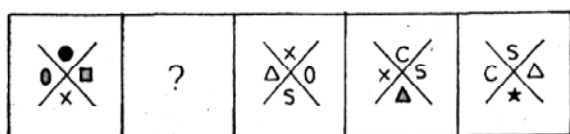
प्र./Q.66.



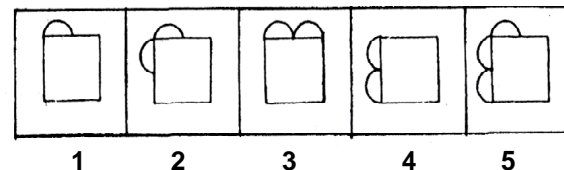
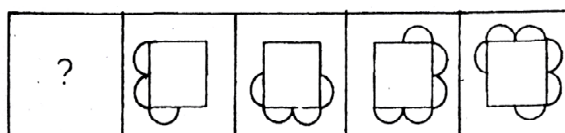
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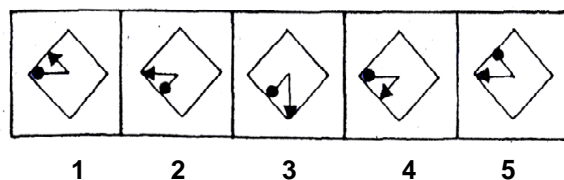
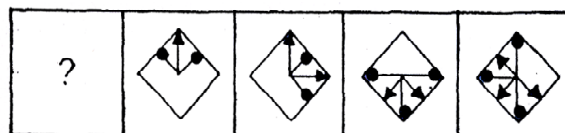
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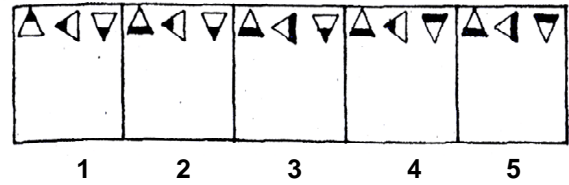
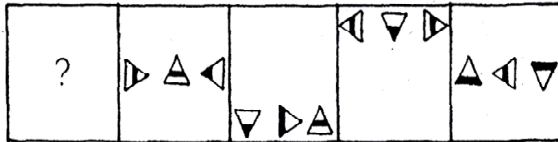
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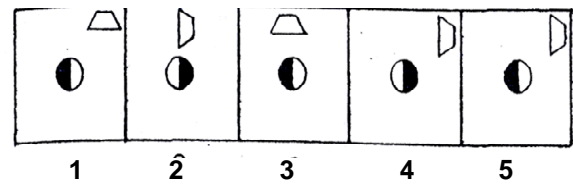
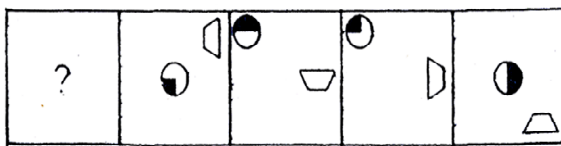
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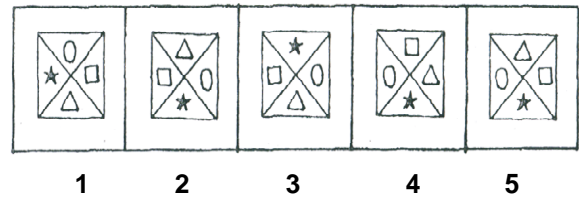
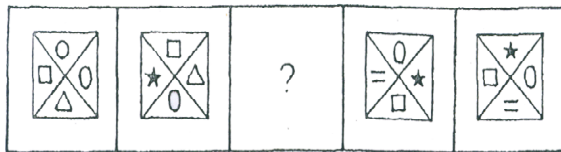
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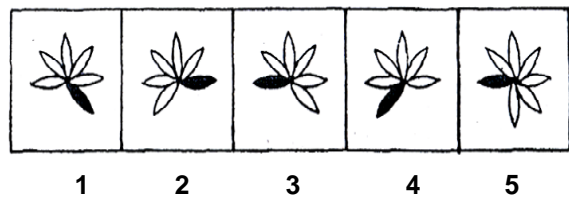
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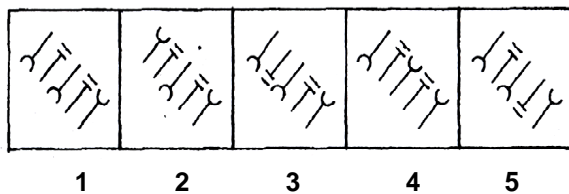
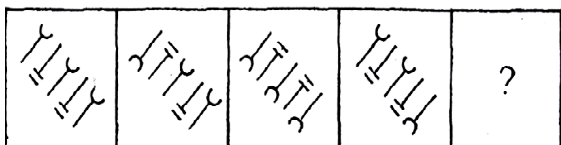
प्र./Q.73.



प्र./Q.74.



प्र./Q.75.



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** What **approximate** value should come in place of question mark (?) in the following questions ? (You are not expected to calculate the exact value.)

**Q.76.**  $(54.78)^2 = ?$   
 (1) 3000 (2) 3300 (3) 3500 (4) 3700 (5) 3900

**Q.77.**  $(7171 + 3854 + 1195) \div (892 + 214 + 543) = ?$   
 (1) 13 (2) 18 (3) 3 (4) 26 (5) 7

**Q.78.**  $(562\% \text{ of } 816) + 1449 = ?$   
 (1) 4145 (2) 5675 (3) 6035 (4) 7325 (5) 8885

**Q.79.**  $\sqrt{84111} = ?$   
 (1) 240 (2) 270 (3) 330 (4) 290 (5) 310

**Q.80.**  $63251 \times 82 = ? \times 42105$   
 (1) 101 (2) 123 (3) 147 (4) 165 (5) 189

**Q.81-85.** What should come in place of question mark (?) in the following number series ?

**Q.81.** 16    24    48    120    360    1260    ?  
 (1) 3780 (2) 4725 (3) 5355 (4) 5040 (5) 4410

**Q.82.** 499    622    868    1237    1729    2344    ?  
 (1) 3205 (2) 3082 (3) 2959 (4) 3462 (5) 2876

**Q.83.** 8    31    122    485    1936    7739    ?  
 (1) 30950 (2) 46430 (3) 934650 (4) 42850 (5) 38540

**Q.84.** 529    841    961    1369    1681    1849    ?  
 (1) 2809 (2) 2601 (3) 3249 (4) 3481 (5) 2209

**Q.85.** 20    24    33    49    74    110    ?  
 (1) 133 (2) 147 (3) 159 (4) 163 (5) 171

**Q.86-90.** What should come in place of question mark (?) in the following questions ?

**Q.86.**  $811.81 + 88.11 + 0.88 + 1.88 + 8 = ?$   
 (1) 910.68 (2) 912.56 (3) 904.88  
 (4) 902.67 (5) None of these

**Q.87.**  $22440 \div \sqrt{?} = 34 \times 12$   
 (1) 55 (2) 3136 (3) 65  
 (4) 3025 (5) None of these

**Q.88.**  $3402 \div ? = \sqrt{26244}$   
 (1) 162 (2) 21 (3) 441 (4) 42 (5) None of these

**Q.89.**  $8451 + 793 + 620 - ? = 6065 + 713$   
 (1) 4912 (2) 4712 (3) 4312  
 (4) 4512 (5) None of these

**Q.90.**  $81 + 20 \times 0.75 - 9 = ?$   
 (1) 97 (2) 107 (3) 87  
 (4) 77 (5) None of these

**Q.91.** In a class of 35 students and 6 teachers, each student got sweets that are 20% of the total number of students and each teacher got sweets that are 40% of the total number of students. How many sweets were there ?

(1) 245 (2) 161 (3) 406 (4) 84 (5) None of these



- Q.92.** One-third of a number is 96. What will 67% of that number be ?  
 (1) 192.96 (2) 181.44 (3) 169.92  
 (4) 204.48 (5) None of these
- Q.93.** Tanvi started a business investing Rs. 45,000/-. After 8 months Anisha joined her with a capital of Rs.52,000/-. At the end of the year the total profit was Rs.56,165/-. What is the share of profits of Anisha ?  
 (1) Rs.21,450/- (2) Rs.24,440/- (3) Rs.27,635/-  
 (4) Rs.31,765/- (5) None of these
- Q.94.** The ages of Sonal and Nitya are in the ratio of 9 : 5 respectively. After 8 years the ratio of their ages will be 13 : 9. What is the difference in years between their ages ?  
 (1) 4 years (2) 12 years (3) 6 years (4) 14 years (5) None of these
- Q.95.** 30 men can do a piece of work in 16 days. How many men would be required to do the same work in 20 days ?  
 (1) 12 (2) 36 (3) 48 (4) 24 (5) None of these
- Q.96.** The product of two successive numbers is 4032. Which is the greater of the two numbers ?  
 (1) 63 (2) 64 (3) 65  
 (4) 66 (5) None of these
- Q.97.** The profit earned after selling an article for Rs.1,516/- is the same as loss incurred after selling the article for Rs.1,112/-. What is the cost price of the article ?  
 (1) Rs. 1,314/- (2) Rs.1,343/- (3) Rs. 1,414/-  
 (4) Rs. 1,434/- (5) None of these
- Q.98.** By how much is  $\frac{1}{4}$ th of 428 smaller than  $\frac{5}{6}$ th of 216 ?  
 (1) 61 (2) 67 (3) 73  
 (4) 79 (5) None of these
- Q.99.** The compound interest accrued on an amount of Rs. 22,000/- at the end of two years is Rs.5,596.8. What would be the simple interest accrued on the same amount at the same rate in the same period ?  
 (1) Rs.5,420/- (2) Rs.5,360/- (3) Rs.5,280/-  
 (4) Rs.5,140/- (5) None of these
- Q.100.** Prithvi spent Rs.89,745/- on his college fees, Rs.51,291/- on Personality Development Classes and the remaining 27% of the total amount he had as cash with him. What was the total amount ?  
 (1) Rs.1,85,400/- (2) Rs.1,89,600/- (3) Rs.1,91,800/-  
 (4) Rs.1,93,200/- (5) None of these
- Q.101-105.** Each question below is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.  
 Give answer (1) if the statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.  
 Give answer (2) if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.  
 Give answer (3) if both statements A and B together are needed to answer the question.  
 Give answer (4) if either the statement A alone or statement B alone is sufficient to answer the question.  
 Give answer (5) if you cannot get the answer from the statement A and B together, but need even more data.
- Q.101.** Is X an even number ?  
 A. X is divisible by 2  
 B. X + an odd number is an odd number.

- Q.102.** The ages of Tanish and Shivay are in the ratio of 6 : 5. What is the age of Shivay ?  
**A.** The ages of Tanish and Danish are in the ratio of 3 : 2.  
**B.** After 6 years the ratio of Danish's and Shivay's ages will be 7 : 6.
- Q.103.** In how many days 15 men can complete a piece of work ?  
**A.** If 16 children can complete the same piece of work in 48 days.  
**B.** If 9 men can complete the same piece of work in 27 days.
- Q.104.** What is the salary of C, in a group of A, B, C, D, E and F whose average salary is Rs. 60,600/- ?  
**A.** Total of the salary of A and E is Rs. 64,500/-.  
**B.** Total of the salary of B and F is Rs. 52,600/-.
- Q.105.** What is the three digit number ?  
**A.** One-third of that number is less by 27 of the half of that number.  
**B.** One-fifth of that number is 20% of that number.

**Q.106-110.** Study the following table carefully to answer the questions that follow :-

**NUMBER OF STUDENTS PASSED AND FAILED IN FIVE CLASSES OF A SCHOOL OVER THE YEARS**

YEAR	CLASSES									
	VI		VII		VIII		IX		X	
	Passed	Failed	Passed	Failed	Passed	Failed	Passed	Failed	Passed	Failed
2003	93	06	84	09	65	10	80	10	75	13
2004	87	09	92	09	72	04	96	11	91	06
2005	76	12	77	10	91	07	72	15	80	04
2006	80	10	63	12	61	07	62	13	78	12
2007	69	07	80	13	76	03	78	08	66	09
2008	58	04	71	15	84	08	60	06	59	14

- Q.106.** Which of the following class has the maximum number of failed students over the years ?  
 (1) VI (2) VII (3) VIII  
 (4) IX (5) None of these
- Q.107.** What is the average number of failed students from class VI for the given years ?  
 (1) 8 (2) 7 (3) 9 (4) 6 (5) None of these
- Q.108.** What is the total percentage of passed students of class X from all the years together (rounded off to two digits after decimal) ?  
 (1) 86.94 (2) 83.26 (3) 80.08  
 (4) 88.56 (5) None of these
- Q.109.** What is the ratio of the total number of passed students to total number of failed students for the year 2005?  
 (1) 4 : 33 (2) 11 : 1 (3) 33 : 4  
 (4) 8 : 1 (5) None of these
- Q.110.** What is the number of passed students, for all the classes together, in the year 2007 ?  
 (1) 369 (2) 344 (3) 332 (4) 438 (5) None of these



**Q.111-115.** Study the table carefully to answer the questions that follow :-

**Course wise Number of Students in different Cities**

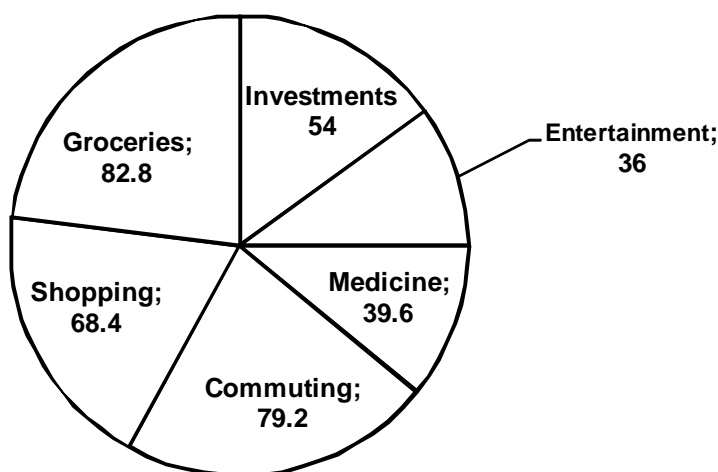
Course City	MFC	MIB	MCA	MBM	MPM
Ahmedabad	1234	1384	1440	1289	1332
Bangluru	1156	1783	1874	1003	1340
Bhopal	1187	1347	1532	1321	1486
Chennai	1342	1473	1129	1765	1666
New Delhi	1230	1098	1128	1865	1777
Hyderabad	1456	1234	1556	1653	1789
Kolkata	1239	1785	1865	1504	1762

- Q.111.** In Chennai, the number of MFC students is **approximately** what percent of that of MPM students ?  
 (1) 69 (2) 90 (3) 94 (4) 73 (5) 81
- Q.112.** In Ahmedabad, the number of MBM students is **approximately** what percent of that of MCA students ?  
 (1) 66 (2) 71 (3) 84 (4) 87 (5) 90
- Q.113.** What is the difference between total number of MIB and MFC students from all the cities together ?  
 (1) 1140 (2) 1260 (3) 1330 (4) 1480 (5) None of these
- Q.114.** Which City has the highest number of students ?  
 (1) Ahmedabad (2) Bangluru (3) Chennai (4) Kolkata (5) None of these
- Q.115.** What is the **approximate** average number of students enrolled in MIB course from all the cities together ?  
 (1) 1263 (2) 1165 (3) 1443 (4) 1503 (5) 1349

**Q.116-120.** Study the following pie-chart carefully to answer the questions that follow :

Degree wise break-up of expenditure of a family in a month

**Total amount spent in a month is Rs. 45,800/-**

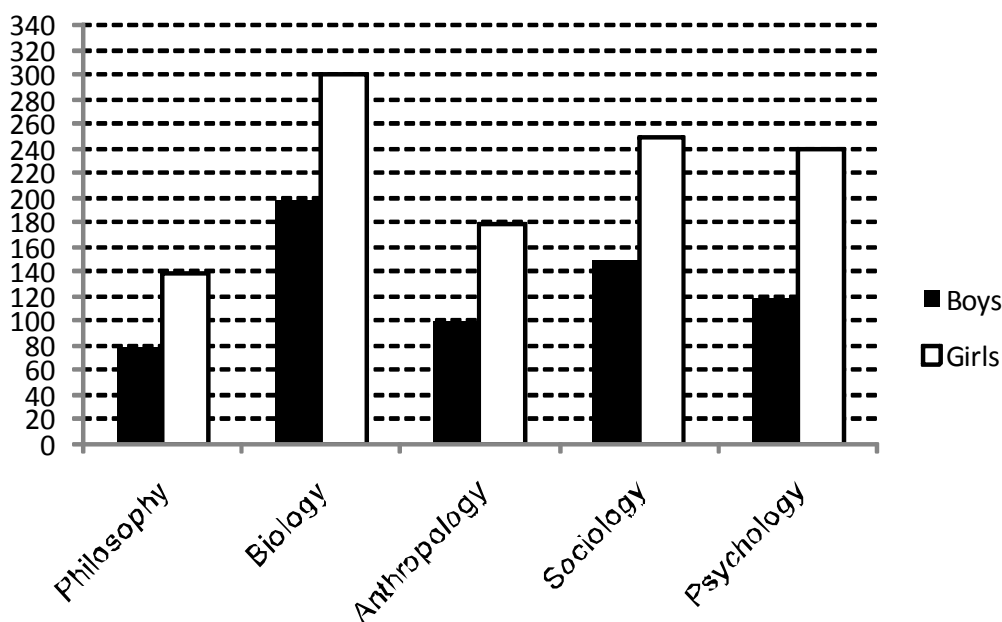


- Q.116.** What is the amount spent by the family on Commuting ?  
 (1) Rs.10,076/- (2) Rs.10,534/- (3) Rs.6,870/- (4) Rs.8,702/ (5) None of these
- Q.117.** Total amount spent by the family on Groceries, Entertainment and investments together forms **approximately** what percent of amount spent on Commuting ?  
 (1) 209 (2) 76 (3) 154 (4) 42 (5) 218



- Q.118.** Amount spent by the family on Medicine forms what percent of amount spent on Shopping ? (rounded off to two digits after decimal)  
 (1) 43.67 (2) 49.52 (3) 57.89  
 (4) 61.89 (5) None of these
- Q.119.** What is the respective ratio of amount spent by family on Medicine to the amount spent on Groceries ?  
 (1) 1:2 (2) 13:21 (3) 3:5 (4) 11:23 (5) None of these
- Q.120.** What is the total amount spent by the family on Entertainment and Shopping together ?  
 (1) Rs.9,618/- (2) Rs.13,282/- (3) Rs. 13,740/-  
 (4) Rs.11,908/- (5) None of these
- Q.121-125.** Study the following graph carefully to answer the questions that follow :-

**Total Number of Boys and Girls in Five Different Departments**



- Q.121.** What is the respective ratio of number of girls from Philosophy Department to the number of girls from Psychology Department ?  
 (1) 1:2 (2) 7:12 (3) 5:12  
 (4) 3:4 (5) None of these
- Q.122.** What is the average number of boys from all the Departments together ?  
 (1) 122 (2) 126 (3) 130  
 (4) 134 (5) None of these
- Q.123.** The number of boys from Anthropology Department is **approximately** what percent of the total number of boys from all the Departments together ?  
 (1) 15 (2) 23 (3) 31  
 (4) 44 (5) 56
- Q.124.** What is the difference between the total number of boys and the total number of girls from all the Departments together ?  
 (1) 440 (2) 520 (3) 580  
 (4) 460 (5) None of these
- Q.125.** The number of girls from Biology Department is **approximately** what percent of the total number of girls from all the Departments together ?  
 (1) 32 (2) 21 (3) 37 (4) 43 (5) 27





## TEST - III

### GENERAL AWARENESS

- Q.126.** Which of the following organisation has estimated 2008-09 growth rate at 7.5-8 percent ?  
(1) SBI (2) RBI (3) World Bank  
(4) ADB (5) None of these
- Q.127.** Where was fourth national convention of Global Computer Society held ?  
(1) Hyderabad (2) Mumbai (3) Delhi  
(4) Chennai (5) None of these
- Q.128.** What is the estimated health care cost (per annum) in India ?  
(1) Rs. 70,000 cr (2) Rs. 60,000 cr (3) Rs. 80,000 cr  
(4) Rs. 10,000 cr (5) None of these
- Q.129.** Saraswat Co-operation Bank has recieved license to open how many new branches in India ?  
(1) 9 (2) 10 (3) 14 (4) 5 (5) None of these
- Q.130.** Recently which of the following bank has recieved U.S Government approval to open its first U.S branch in Newyork city ?  
(1) Saraswat Co-operation Bank Corp.  
(2) China Construction Bank Corp.  
(3) Mumbai Construction Bank Corp.  
(4) S. B. I  
(5) None of these
- Q.131.** The World Bank has unveiled a \$ 2 bn.....to help the world's poorest countries cope up with the worst global financial crisis.  
(1) Immediate facility (2) Essential facility (3) Long-run facility  
(4) Fast-track facility (5) None of these
- Q.132.** By which year Rs. 4000 crore refinance facility would be given to the National Housing Bank ?  
(1) 2010 (2) 2011 (3) 2015  
(4) 2009 (5) None of these
- Q.133.** Which of the following statements is/are **TRUE** about Helen Keller Award ?  
(A) Award has been given in recognition of its contribution promoting employment opportunities for differently disabled people.  
(B) ITC Limited has been conferred the Hellan Kellar award for the 3rd time  
(C) India Mart.com has been conferred Hellan Kellar award  
(1) Only A and C (2) Only A and B (3) Only B and C  
(4) All are true (5) None of these
- Q.134.** Alexy II, who died recently belongs to which country ?  
(1) U.S.A (2) Russia (3) Zambia (4) Colombia (5) None of these



- Q.135.** What is the extension of SED ?  
 (1) Strategic Essential Dialogue (2) Strategic Economic Dialogue  
 (3) Strategic Effective Dialogue (4) Strategic Enhanced Dialogue  
 (5) None of these
- Q.136.** What is India's External debt in proportion to G.D.P ?  
 (1) 18.9% (2) 14.8% (3) 16.2%  
 (4) 21.3% (5) None of these
- Q.137.** When is International Day for Disabled Person's celebrated ?  
 (1) 3 Dec. (2) 5 Dec. (3) 2 Dec.  
 (4) 11 Dec. (5) None of these
- Q.138.** Which of the following statement (s) is/are **TRUE** about Gross Fertilizer Subsidy in 2008-09 ?  
**(A)** The govt. pegged gross fertilizer subsidy for this year at Rs. 1,16,278  
**(B)** It is about Rs. 16,000 crore more than its earlier estimates.  
**(C)** Of total subsidy, imports of DAP and muriate of Potash account for the maximum share.  
 (1) Only A and B (2) Only B and C (3) Only A and C  
 (4) All are true (5) None of these
- Q.139.** According to international health experts report, India and China account what percentage of world's smoker ?  
 (1) 40% (2) 35% (3) 20% (4) 25% (5) None of these
- Q.140.** Which of the following statement(s) is/are **TRUE** about India and China ?  
**(A)** A 137 member team of Chinese peoples liberation army landed in Pune for the first-ever sino-Indian joint army exercises on Indian soil  
**(B)** India and China held first joint naval exercise in 2003.  
**(C)** A 37 member team of Chinese people's liberation army landed in Pune.  
 (1) Only A and B (2) Only B and C (3) Only A and C  
 (4) All are true (5) None of these
- Q.141.** Where has world's first biodegradable computer IAMECO, manufactured from biodegradable wood panel been set ?  
 (1) Russia (2) Dublin (3) Ireland (4) Poland (5) None of these
- Q.142.** Which of the following statement(s) is/are **TRUE** about atomic energy agreement ?  
**(A)** Russia becomes the third country to sign an atomic energy agreement with India.  
**(B)** The United States and France are other powers who have signed agreement with New Delhi.  
**(C)** Moscow has already build two, 1000 MW light water reactor at the site.  
 (1) Only A and B (2) Only B and C (3) Only A and C  
 (4) All are true (5) None of these
- Q.143.** In which sector Qatar invested \$5bn in India as a part of New Delhi's effort to shore up slowing economic pace ?  
 (1) Energy and Fertilizer Project (2) Energy and Infrastructural Development  
 (3) Road Development Project (4) Health Project  
 (5) None of these
- Q.144.** "Sejil" a missile tested recently by Iran is—  
 (1) Surface- to surface missile (2) Surface to sea missile  
 (3) Surface to air missile (4) Air to air missile  
 (5) None of these

- Q.145.** Recently Rupiah Banda was in news, he is—  
 (1) President of New Zealand (2) President of Zambia  
 (3) Prime Minister of Zambia (4) Prime Minister of New Zealand  
 (5) None of these
- Q.146.** For which of the following project Central Government has approved Rs. 25300 cr ?  
 (1) Rural Health mission  
 (2) Supply of Potable water in rural areas  
 (3) Fertilizer subsidy  
 (4) For minimum support price of wheat  
 (5) None of these
- Q.147.** Which organization approved an amount of \$2.75 bn to fight AIDS, tuberculosis and malaria for two years ?  
 (1) World Bank (2) ADB (3) Global Fund  
 (4) IMF (5) None of these
- Q.148.** Who is the winner of Masters cup Tennis single title ?  
 (1) Rafel Nadal (2) Robert Russel (3) Roger Federer  
 (4) Novak Djokovic (5) None of these
- Q.149.** Which statements is true regarding the declaration laid out in G-20 Summit to avoid future crisis ?  
 (1) Strengthening transparency and accountability particularly the valuation of complex, liquid products and the creation of single, high quality global standard  
 (2) Enhancing sound regulation, Bank capital and Executive compensation.  
 (3) Promoting integrity in financial markets by getting national and regional authority to work together and promote information sharing.  
 (4) All 1, 2 and 3  
 (5) None of these
- Q.150.** Which country has offered India a "Joint investigation mechanism" to probe Mumbai attack ?  
 (1) U.S.A (2) Pakistan (3) Britain  
 (4) Russia (5) None of these
- Q.151.** Which session of India-Russia Inter-Governmental commission on trade, Economics, Scientific, Technological and cultural cooperation held in India ?  
 (1) 20th session (2) 13th session (3) 14th session  
 (4) 17th session (5) None of these
- Q.152.** Which of the following statements(s) is/are **TRUE** about India-CIS Roundtable on Hydrocarbons ?  
 (1) The third India-CIS Roundtable on Hydrocarbons was held in N. Delhi  
 (2) Motive of the conference was to search for the ways to secure greater access to central Asia's Hydrocarbon treasure  
 (3) Both (1) and (2)  
 (4) None is true  
 (5) None of these
- Q.153.** Where did Indian Navy hosted MILAN programme ?  
 (1) Lakshadweep Islands (2) Andaman and Nicobar Islands  
 (3) Goa (4) Bombay High  
 (5) None of these

- Q.154.** Which of the following statement(s) is/are **TRUE** about the "Third South Asian conference" on sanitation which concluded at New Delhi ?
- (A) Delhi declaration recognises that access to sanitation and safe drinking water is a basic right, and accords national priority to sanitation.
- (B) It confirms commitment to achieve national and millenium development goals on sanitation in a time bound manner in all participating countries of South Asia.
- (C) It asserts that achieving total and sustainable sanitation in all rural and urban communities in member countries is not only possible but also a cherished goal.
- (1) Only A & B    (2) Only B & C    (3) Only A & C    (4) All are true    (5) None of these
- Q.155.** What will be the cost of setting up of UNESCO regional centre for training and education in biotechnology at Faridabad ?
- (1) Rs. 99.55 cr.    (2) Rs. 80 cr.    (3) Rs. 60 cr.    (4) Rs. 110.4 cr.    (5) None of these
- Q.156.** Which initiative has been included by government in its Urban Sanitation Policy ?
- (1) Nirmal Shahar Puraskar    (2) Safe Environment Award
- (3) Swachha Shahar Puraskar    (4) Environment Protection Award
- (5) None of these
- Q.157.** Recently, India and Egypt signed five agreements, what is current level of bilateral trade between the two countries ?
- (1) \$ 10bn    (2) \$3bn    (3) \$5bn    (4) \$7bn    (5) None of these
- Q.158.** What is "Bhuvan" which was recently in news ?
- (1) It is a project launched by central government to increase area under forest
- (2) It is a satellite mapping tool
- (3) It is another version of "Prithvi"
- (4) It is five year plan to protect forest
- (5) None of these
- Q.159.** S.D.R stands for—
- (1) Special Dollar Rights    (2) Special Drawing Rights
- (3) State Drawing Rights    (4) Specific Dollar Rights
- (5) None of these
- Q.160.** Which commission in India is dealing with minimum support price, procurement price etc, in connection with agricultural goods ?
- (1) Planning commission
- (2) Agricultural cost and Price commission
- (3) Agricultural Price commission
- (4) National Market Commission
- (5) None of these
- Q.161.** Which of the following is not a quantitative credit control technique ?
- (1) Bank Rate    (2) Cash Reserve Ratio
- (3) Statutory Liquidity Ratio    (4) Increase in interest rate on saving deposits
- (5) None of these
- Q.162.** What is Green Banking ?
- (1) Financing of irrigation projects by banks
- (2) Development of forestry by bank
- (3) Financing of environmental friendly projects by banks
- (4) 2 and 3 both
- (5) None of these

- Q.163.** Which is the development expenditure?  
**(A)** Irrigation expenditure **(B)** Civil Administration **(C)** Debt services  
 (1) Only A (2) Only B (3) Only A or B  
 (4) Only B and C (5) All
- Q.164.** With the inclusion of shipping corporation of India recently in the list of Nav Ratna PSUs, what is their number at present ?  
 (1) 12 (2) 17 (3) 9  
 (4) 8 (5) None of these
- Q.165.** Who bagged Rs. 240 crore order of Mundra Project ?  
 (1) BHEL (2) Reliance (3) Tata Power's  
 (4) NTPC (5) None of these
- Q.166.** According to "Sustainable Development Index" Tata Group has emerged as leader, this Index is prepared by—  
 (1) Indian Telecom (2) British Telecom (3) U.S Telecom  
 (4) Either 2 or 3 (5) None of these
- Q.167.** What economic growth rate has been projected by CMIE for the financial year 2008-2009 ?  
 (1) 8.9% (2) 7.5% (3) 8.2%  
 (4) 8.5% (5) None of these
- Q.168.** What percent of the world's population has an internet access ?  
 (1) Less than 17% (2) 17%–22% (3) 25%–30%  
 (4) above 30% (5) None of these
- Q.169.** Where was Indo-Russian joint naval exercise INDRA-2009 conducted ?  
 (1) Bay of Bengal (2) Atlantic ocean (3) Pacific ocean  
 (4) Indian ocean (5) None of these
- Q.170.** Which of the following infrastructure projects is not among the seven projects that will get special regulatory treatment ?  
 (1) GTL infrastructure Project (2) Nandi Economic Corridor Enterprises  
 (3) Kanaseema Gas Power (4) Delhi Gurgaon Super Connectivity  
 (5) None of these
- Q.171.** How many wickets Anil Kumble took in the test cricket ?  
 (1) 615 (2) 617 (3) 600 (4) 659 (5) None of these
- Q.172.** What is Powertrac 4455 ?  
 (1) Satellite (2) Water pump (3) Aircraft  
 (4) Missile (5) None of these
- Q.173.** Which of the following statement(s) is/are **TRUE** about India-U.S defence deal ?  
**(A)** It will be around Rs. 8500 crore contract for Supply of eight Boeing P-8I LRMR aircraft for the Navy  
**(B)** P-8I aircraft will also be armed with harpoon missiles, torpedoes and depth bombs.  
**(C)** The LRMR deal will supplant 2007's \$962 million contract signed with U.S.  
 (1) Only A & B (2) Only B & C (3) Only A & C  
 (4) All (5) None of these
- Q.174.** How much oil production has been cut daily by OPEC from 2009 ?  
 (1) 2 mn barrels (2) 2 bn barrels (3) 1.5 mn barrels  
 (4) 1.5 bn barrels (5) None of these
- Q.175.** What is the estimated loss to India due to 26/11 Mumbai attacks ?  
 (1) \$1 bn (2) \$ 2bn (3) \$ 50 mn  
 (4) \$ 90 mn (5) None of these



## TEST - IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you to locate them while answering some of the questions.

We have witnessed several disasters in recent times, some natural others man made. The **frequency** of such calamities has inured us and deadened our collective sensitivity, but that does not reduce the enormity of the personal tragedy of each victim's family and community. The economic loss is only secondary to the human suffering, but is also substantial. The Government whether State or Central has standardised its response. This consists of reacting late, blaming others, visits by VIPs, announcing a relief package including compensation for those affected and then forgetting all about it. There seems to be little attempt at drawing lessons from each disaster, storing the knowledge for future use, long term planning for possible **pre-emptive** action. Preparedness for disasters thus falls short of what is possible using today's technologies.

Floods in many parts of India like the states of Bihar and Assam are a yearly phenomenon. Yet the government seems to be caught by surprise year after year. It is obvious that tarpaulins, vaccines, medicines, clothes, satellite phones, large numbers of doctors and paramedical staff etc. will be needed as will boats and buses for evacuation. This is known to all those who have combated emergencies yet the non-availability of these essential services and commodities occurs. Worse the organisational structure and mechanisms for dealing with disasters are **lethargic** and ill defined. The National Disaster Management Agency, set up a short time ago being a central government agency has limitations relating to **infringing** the jurisdiction of states. It could have aggregated and disseminated experiences and knowledge, stocked many of the essential items required in an emergency or worked with agencies to ensure sufficient stocks, but hasn't.

While the reaction to major disasters is **dismal**, the response to emergencies like accidents is equally sad. Victims lie unattended since passers by are wary of getting caught in a labyrinthine of police and legal systems. The resulting delay in treatment converts injuries into deaths. Of late, a unique and free service to provide assistance in emergency cases is operational. Emergency Management and Research Institute (EMRI) is a professionally managed operation - initiated by the vision and a grant from Ramalinga Raju. The service, which is a successful example of public private partnership is likely to become operational in a few states in the near future. Given the sad failure of conventional government organisations in handling disasters, it is time we looked at the PPP model as an alternative without the government seeking in any way to abdicate its responsibility. While the state provides the funding, private organisations will provide the drive, professionalism, competent management and output linked efficiency of a good corporate organisation. Combining the sensitivity and purpose of an NGO with private entrepreneurial drive to handle disasters together is thus a worthwhile challenge for both corporates and the government.

**Q.176.** Which of the following is NOT true in the context of the passage ?

- (1) Man made disasters occur more frequently than natural disasters.
- (2) The Public Private Participation model has been successful in handling emergencies.
- (3) Floods occur every year in some Indian states.
- (4) Analysis of previous disasters will help us cope with future ones.
- (5) People have become indifferent to disasters.

**Q.177.** Which of the following has been the customary government reaction to disasters ?

- (A) It has handled disasters with utmost sensitivity.
- (B) It responds in a professional, efficient manner which has been standardised over time.
- (C) It ensures monetary aid reaches those afflicted by disasters.

(1) Only A            (2) Only B            (3) Both A & B            (4) Only C            (5) None of these

**Q.178.** Why do bystanders not help accident victims ?

- (1) They lack the necessary medical knowledge.
- (2) It is the responsibility of the driver of the vehicle.
- (3) Cumbersome police formalities
- (4) Medical attention via satellite phones can be provided promptly.
- (5) None of these



- Q.179.** Which of the following can be inferred about the National Disaster Management Agency ?  
 (A) It has substantial experience in dealing with disasters.  
 (B) It has been successful in sharing information with other disaster management agencies.  
 (C) It disburses funds to disaster management organisations to procure emergency stocks.  
 (1) None (2) All A, B & C (3) Only A (4) Both A & B (5) None of these
- Q.180.** Why is there a lack of medical care at disaster sites ?  
 (1) Inadequate transportation facilities  
 (2) Lack of disaster management training for medical staff  
 (3) Loss of medical supplies due to dangerous conditions  
 (4) Safety of medical staff cannot be assured  
 (5) None of these
- Q.181.** What does the author consider "a worthwhile challenge for both corporates and the government" ?  
 (1) Governments should gradually transfer disaster management to corporates.  
 (2) Their working together to manage disasters competently keeping public interests in mind  
 (3) Reducing the incidence of man made disasters  
 (4) Mitigating the financial losses sustained during natural disasters  
 (5) None of these
- Q.182.** According to the passage, which of the following will be the likely impact/s of the public private participation model of disaster management ?  
 (A) Politicians will not be able to interfere with relief efforts.  
 (B) Aid will be effectively deployed.  
 (C) Professional approach to disaster management efforts.  
 (1) Only A (2) Both B & C (3) All A, B & C (4) Only C (5) None of these
- Q.183.** Which of the following has/have been the impact/s of consistently occurring natural disasters ?  
**(A)** The Government has initiated a long term planning process to handle them.  
**(B)** Use of technology in combating disasters has increased in India.  
**(C)** The Government is not caught unawares when such disasters occur.  
 (1) None (2) Only B (3) Both A & C (4) Both A & B (5) All A, B & C
- Q.184.** Which of the following is TRUE about EMRI ?  
 (1) It is run by a philanthropist.  
 (2) It has widespread operations all over India.  
 (3) The government has no say in its functioning.  
 (4) EMRI is a non governmental organisation.  
 (5) It is an emergency management service.
- Q.185.** What is the author's view on the government's current reaction to natural disasters ?  
 (1) The government has not been able to handle disasters and should seek foreign aid.  
 (2) A Central Government agency should be set up to speed up coordination in rescue efforts.  
 (3) It has failed to utilise donations effectively to provide relief.  
 (4) The government is apathetic and has not managed to handle disasters effectively.  
 (5) None of these
- Q.186-188.** Choose the word which is most similar in meaning to the word printed in bold as used in the passage.  
**Q.186. pre-emptive** (1) widespread (2) seizing (3) restrained (4) preventive (5) commanding  
**Q.187. frequency** (1) sound (2) habit (3) recurrence (4) average (5) occasion  
**Q.188. infringing** (1) breaking (2) violating (3) provoking (4) hampering (5) disobeying
- Q.189-190.** Choose the word which is most opposite in meaning to the word printed in bold as used in the passage.  
**Q.189. lethargic** (1) healthy (2) active (3) favourable (4) awake (5) intense  
**Q.190. dismal** (1) depressing (2) upset (3) competent (4) animated (5) smiling
- Q.191-195.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and no correction is required, mark (5) as the answer.
- Q.191.** Last week the Committee **summarily rejected** their proposal for acquisition of the investment bank.  
 (1) have rejected in summary (2) summarily reject  
 (3) is rejected summarily (4) were summarily rejected  
 (5) No correction required



- Q.192.** If he is **fortunately** to be successful, you should give something back to society.  
 (1) Unless you are fortunate (2) If you are fortunate  
 (3) By being fortunate (4) If you were fortunately  
 (5) No correction required
- Q.103.** It is the crippling losses suffered by US banks **have led to** the current economic slump.  
 (1) which have led to (2) that have led  
 (3) leading into (4) have lead to  
 (5) No correction required
- Q.194.** Public health facilities are **more scarce since** patients have to wait for hours to see a doctor.  
 (1) too scarce for (2) very scarce because (3) so scarce that  
 (4) quite scarce that (5) No correction required
- Q.195.** What impressed me most about him was **that his commitment to** his work as well as his family.  
 (1) he was committed (2) that he is committed (3) he has committed for  
 (4) his commitment to (5) No correction required
- Q.196-200.** In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words printed in **bold** may be either **wrongly spelt** or **inappropriate** in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All Correct' as your answer.
- Q.196.** The Finance Minister has **impressed satisfaction** over the **progress** made by **regional** rural banks.  
 (1) (2) (3) (4)  
 All correct  
 (5)
- Q.197.** We plan to complete the **exhaustive performance review undertook** by us by next week. All correct  
 (1) (2) (3) (4)  
 (5)
- Q.198.** If they want to **maintain** their current rate of **expansion** they have to **consider** these **parametres**.  
 (1) (2) (3) (4)  
 All correct.  
 (5)
- Q.199.** India's **overall** trade **defecit continues** to be a major source of concern for **analysts**. All correct  
 (1) (2) (3) (4) (5)
- Q.200.** Home loan **borrowers** will be **definitely affected** since banks have raised their **lending** rates of interest. All correct  
 (1) (2) (3) (4)  
 (5)
- Q.201-205.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.  
 (A) As a result the non stop tensions and anxieties at work often result in health related problems.  
 (B) The truth is we cannot change the world of work.  
 (C) We spend at least half our waking hours at work.  
 (D) We have therefore to take charge and transform the way in which we respond to our workenvironment.  
 (E) So how can we control these problems and perform at work ?  
 (F) However we can change the way we feel and deal with various situations.
- Q.201.** Which of the following should be the **FOURTH** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.202.** Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.203.** When of the following should be the **FIRST** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.204.** Which of the following should be the **SECOND** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.205.** Which of the following should be the **FIFTH** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F





**Q.206-215.** Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5) i.e. 'No error'. (Ignore the errors of punctuation, if any.)

**Q.206.** Road developers who are unable / to finish their projects / on time will not be / awarded new ones. No error  
(1) (2) (3) (4) (5)

**Q.207.** Owing the new policy / we feel that the targets / set for this year / may not be achieved. No error  
(1) (2) (3) (4) (5)

**Q.208.** We have taken on / the responsibility of / arranging the required training / and supervise the new staff.  
(1) (2) (3) (4)  
No error  
(5)

**Q.209.** The government has signed / a memorandum of understanding with / the company to set up / a plant in the state. No error  
(1) (2) (3)  
(4) (5)

**Q.210.** Since the lack of / manpower we cannot / conduct the survey / in rural areas. No error  
(1) (2) (3) (4) (5)

**Q.211.** These companies have been asked / to furnish their financial details / and information about / its board members. No error  
(1) (2) (3)  
(4) (5)

**Q.212.** The scheme which will be launched / during the next two years / require an additional investment / of one hundred crores. No error  
(1) (2) (3)  
(4) (5)

**Q.213.** The data shows that / the unemployment rate has / raised to 6.1 percent, / the highest in five years.  
(1) (2) (3) (4)  
No error  
(5)

**Q.214.** Palm oil is very beneficial / and is use to / make products ranging / from soap to biodiesel. No error  
(1) (2) (3) (4) (5)

**Q.215.** There are only / a few company / which can handle / projects of this magnitude. No error  
(1) (2) (3) (4) (5)

**Q.216-225.** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Recently the World Bank and the Asian Development Bank (ADB) (216) separate reports on poverty. The World Bank report (217) its benchmark of extreme poverty by 25 cents from \$1 per person per day to \$ 1.25 per person a day. The ADB announced an even (218) benchmark of \$1.35 per person a day. These new benchmarks are (219) on surveys in the world's poorest countries.

Experts often like to (220) that poverty has declined because of economic growth in India and China. This is wrong and (221). In the past twenty-five years the poverty rate in India has (222) by less than one percentage point a year. (223) we use a poverty line of \$1 per person per day or \$ 1.25 per person per day makes little (224). The number of poor in India is large. The purpose of these statistics is not to dispute them but to (225) whether the benefits of economic growth are being shared with the poor.

- |                             |                |                |                 |                 |
|-----------------------------|----------------|----------------|-----------------|-----------------|
| <b>Q.216.</b> (1) print     | (2) issue      | (3) publish    | (4) declared    | (5) released    |
| <b>Q.217.</b> (1) raised    | (2) maintained | (3) notified   | (4) heightened  | (5) announced   |
| <b>Q.218.</b> (1) plausible | (2) higher     | (3) lower      | (4) better      | (5) significant |
| <b>Q.219.</b> (1) inferred  | (2) derived    | (3) gathered   | (4) based       | (5) collected   |
| <b>Q.220.</b> (1) discover  | (2) recommend  | (3) criticise  | (4) realise     | (5) claim       |
| <b>Q.221.</b> (1) corrupt   | (2) rejected   | (3) misleading | (4) adverse     | (5) opposing    |
| <b>Q.222.</b> (1) declined  | (2) weaken     | (3) fell       | (4) deplete     | (5) plunge      |
| <b>Q.223.</b> (1) Instead   | (2) Whether    | (3) Regardless | (4) Unless      | (5) Despite     |
| <b>Q.224.</b> (1) contrast  | (2) question   | (3) option     | (4) difference  | (5) effect      |
| <b>Q.225.</b> (1) care      | (2) inspire    | (3) study      | (4) acknowledge | (5) suggest     |





# Mahendra's

## BASED ON MEMORY

# STATE BANK OF INDIA

## HELD ON 16/11/08

**No. OF QUESTIONS : 200**

**TIME ALLOWED : 120 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता... प्र.क्र. 1 से 50</p> <p>प्रश्नावली II - आंकिक अभियोग्यता... प्र.क्र. 51 से 110</p> <p>प्रश्नावली III सामान्य सचेतता.. प्र.क्र.- 101 से 150</p> <p>प्रश्नावली IV - अंग्रेजी भाषा.. प्र.क्र.151 से 200</p> <p>(समय सभी 200 प्रश्नों के लिये 120 मिनट)</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 200 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 50</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 51 to 100</p> <p>Test III - General Awareness.. Q.Nos. 101 to 150</p> <p>Test IV - English Language.. Q.Nos. 151 to 200</p> <p>(Composite time of 120 minutes for 200 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator or any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 200 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>



## TEST - I

### TEST OF REASONING

- Q.1.** In a class of 60 students number of boys and girls participating in the annual sports is in the ratio of 3 : 2 respectively. The number of girls from the class not participating in the sports is 5 more than the boys from the class who are not participating in the sports. If the number of boys participating in the sports is 15, how many girls are there in the class ?  
(1) Data inadequate (2) 20 (3) 25  
(4) 30 (5) None of these
- Q.2-5.** Read the following information and answer the questions given below :  
(i) P, Q, R, S and T finished the work, working from Monday to Saturday, one of the days being holiday, each working overtime only on one of the days.  
(ii) R and T did not work overtime on the first day.  
(iii) Q worked overtime the next day after the holiday.  
(iv) The overtime work done on the previous day of the holiday was by R.  
(v) There was a two days' gap between the days on which P and Q worked overtime.  
(vi) P worked overtime the next day of the overtime day of S.
- Q.2.** When did T work overtime ?  
(1) On the day previous to that on which S worked overtime  
(2) On the next day of the day on which Q worked overtime  
(3) Two days after the day on which S worked overtime  
(4) Cannot be determined  
(5) None of these
- Q.3.** How many days' gap was there between the days on which P & T worked overtime ?  
(1) Three (2) Two (3) One  
(4) Cannot be determined (5) None of these
- Q.4.** On what day did R work overtime ?  
(1) Monday (2) Tuesday (3) Thursday (4) Friday (5) None of these
- Q.5.** Which of the following is the **correct** statement ?  
(1) P worked overtime, last among them  
(2) P worked overtime earlier than S  
(3) The holiday was on Friday  
(4) S worked overtime earlier than Q  
(5) None of these
- Q.6.** In a certain code 'acquisition or construction should be completed within three year's' is written as 'three be or within should years construction completed acquisition.' How will 'interest paid on loan will be allowed for deduction' be written in that code ?  
(1) for will paid allowed loan on deduction be interest  
(2) for will allowed paid loan deduction on be interest  
(3) for will paid allowed loan deduction on be interest  
(4) for will paid allowed loan deduction be on interest  
(5) None of these
- Q.7.** Which of the following will be the changed form of the word **OBLIQUE** when word is written again by substituting each vowel by the 2<sup>nd</sup> letter following it in the English alphabet and each consonant is substituted by the 3<sup>rd</sup> letter following it in the English alphabet ?  
(1) MEDGTSD (2) RDNLSXH (3) QEOKTXG (4) QEOKTWG (5) None of these
- Q.8.** If a meaningful word can be formed using the five letters **NWROD**, each only once, then the fourth letter of that word is your answer. If more than one such word can be formed then Y is your answer and if no such word can be formed then 'Z' your answer.  
(1) D (2) W (3) R (4) Y (5) Z



- Q.9.** Pointing towards a girl in the picture Sunita said, "She is the mother of Renu whose father is my son". How Sunita is related to that girl in the picture.  
 (1) Mother (2) Aunt (3) Cousin  
 (4) Data inadequate (5) None of these
- Q.10.** P's father is Q's son. M is the paternal Uncle of P and N is the brother of Q. How is N related to M ?  
 (1) Brother (2) Nephew (3) Cousin  
 (4) Data inadequate (5) None of these
- Q.11-15.** Read the following information and answer the questions given below :  
 (i) A, B, C, D, E, F & G are sitting along a circle facing at the centre and are playing cards.  
 (ii) E is neighbour of A & D  
 (iii) G is not between F and C.  
 (iv) F is to the immediate right of A
- Q.11.** Who are the neighbours of B ?  
 (1) C and D (2) F and C (3) A and F  
 (4) Data inadequate (5) None of these
- Q.12.** Which pair given below has the second person sitting immediately to the right of the first ?  
 (1) CB (2) DG (3) EA  
 (4) AB (5) None of these
- Q.13.** Which of the following has the persons sitting adjacent to each other from left to right in order as given ?  
 (1) CDG (2) EDG (3) BGC  
 (4) FBC (5) None of these
- Q.14.** What is the position of F ?  
 (1) To the immediate left of A  
 (2) To the immediate right of B  
 (3) 2<sup>nd</sup> to the right of C  
 (4) 3<sup>rd</sup> to the left of D  
 (5) None of these
- Q.15.** Which of the following **does not** have the pair sitting adjacent to each other ?  
 (1) BA (2) CB (3) DE  
 (4) GD (5) All are sitting adjacent to each other
- Q.16-20.** To answer these questions study the following arrangement :  
**J Y 2 = S £ δ E G M \* 7 \$ H P 9 K L β @ W Q 1 3 # C D ©**
- Q.16.** How many such symbols are there in the above arrangement each of which is either immediately followed by a number or immediately preceded by a letter, but not both ?  
 (1) Nil (2) 1 (3) 2 (4) 3 (5) None of these
- Q.17.** How many such letters are there each of which is either immediately followed by a number or immediately preceded by a symbol, but not both ?  
 (1) 4 (2) 5 (3) 6 (4) 7 (5) None of these
- Q.18.** How many such numbers are there each of which is either immediately followed by a symbol or immediately preceded by a letter, but not both ?  
 (1) 2 (2) 4 (3) 3 (4) 5 (5) None of these
- Q.19.** '2 Y S' is to 'E G £' in the same way as 'PHK' is to—  
 (1) @ WL (2) WQ β (3) @ β Q  
 (4) @WK (5) None of these
- Q.20.** Four of the following five are alike in a certain way based on the positions of the elements in the above arrangement and hence form a group. Which one does not belong to the group ?  
 (1) 2 Y C D (2) £ S 13 (3) J S © 3  
 (4) £ E 1W (5) = # 2 C

**Q.21-25.** Below in each questions are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Mark answer (1) if statement (A) is the cause and statement (B) is its effect.

Mark answer (2) if statement (B) is the cause and statement (A) is its effect.

Mark answer (3) if both the statements (A) and (B) are independent causes.

Mark answer (4) if both the statements (A) and (B) are effects of independent causes.

Mark answer (5) if both the statements (A) and (B) are effects of some common cause.

**Q.21. (A)** Huge tidal waves wrecked the vast coastline early in the morning killing thousands of people.

**(B)** Large number of people gathered along the coastline to enjoy the spectacular view of sunrise.

**Q.22. (A)** The Govt. has suspended several police officers in the city.

**(B)** Five persons carrying huge quantity of illicit liquor were apprehended by police.

**Q.23. (A)** The traffic police removed the signal post at the intersection of two roads in a quiet locality.

**(B)** There have been many accidents at the intersection involving vehicles moving at high speed.

**Q.24. (A)** The local steel company has taken over the task of development and maintenance of the civic roads in the town.

**(B)** The local civic body requested the corporate bodies to help them maintain the civic facilities.

**Q.25. (A)** Majority of the students in the college expressed their opinion against the college authority's decision to break from the university and become autonomous.

**(B)** The university authority has expressed its inability to provide grants to its constituent colleges.

**Q.26-30.** In each questions below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only Assumption I is implicit.

Give answer (2) if only Assumption II is implicit.

Give answer (3) if either I or II is implicit.

Give answer (4) if neither I nor II is implicit.

Give answer (5) if both I and II are implicit.

**Q.26. Statement :** The General Administration Department has issued a circular to all the employees informing them that henceforth employees can avail their lunch break at any of the half-hour slot between 1.00 p.m. to 2.30 p.m.

**Assumptions :** I. The employees may well come the decision and avail lunch break at different time slots.

II. There may not be any break in the work of the organization as the employees will have their lunch break at different time slots.

**Q.27. Statement :** The Government has decided against reduction of prices of petroleum products though there is a significant drop in the crude oil prices in the international market.

**Assumptions :** I. The prices of crude oil in the international market may again increase in the near future.

II. The present price difference of petroleum products will help the government to withstand any possible price rise in future.

**Q.28. Statement :** The Govt. has made an appeal to all the citizens to honestly pay income tax and file returns reflecting the true income level to help the Government to carry out developmental activities.

**Assumptions :** I. People may now start paying more taxes in response to the appeal.

II. The total income tax collection may considerably increase in the near future.



- Q.29. Statement :** The state Government has decided to appoint four thousand primary school teachers during the next financial year.
- Assumptions :**
- I. There are enough schools in the state to accommodate four thousand additional primary school teachers.
  - II. The eligible candidates may not be interested to apply as the Government may not finally appoint such a large number of primary school teachers.
- Q.30. Statement :** The school authority has decided to increase the number of students in each classroom to seventy from the next academic session to bridge the gap between income and expenditure to a larger extent.
- Assumptions :**
- I. The income generated by way of fees of the additional students will be sufficient enough to bridge the gap.
  - II. The school will get all the additional students in each class from the next academic session.
- Q.31-35.** In making decisions about important question, it is desirable to be able to distinguish between 'strong' arguments and 'weak' argument. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the questions.
- Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' arguments and which is a 'weak argument'
- Give answer (1) if only argument I is strong.  
 Give answer (2) if only argument II is strong.  
 Give answer (3) if either I or II is strong.  
 Give answer (4) if neither I nor II is strong.  
 Give answer (5) if both I and II are strong.
- Q.31.** Should the parents in India in future be forced to opt for only child as against two or many at present ?
- Arguments :**
- I. Yes, this is the only way to check the ever-increasing population of India.
  - II. No, this type of pressure tactic is not adopted by any other country in the world.
- Q.32.** Should the sex determination test during pregnancy be completely banned ?
- Arguments :**
- I. Yes, this leads to indiscriminate female foeticide and eventually will lead to social imbalance.
  - II. No, people have a right to know about their unborn child.
- Q.33.** Should all the slums in big cities be demolished and the people living in such slums be relocated outside the city limits ?
- Arguments :**
- I. No, all these people will lose their home and livelihood and hence they should not be relocated.
  - II. Yes, the big cities need more and more spaces to carry out developmental activities and hence these slums should be removed.
- Q.34.** Should there be complete ban of mining coal in India ?
- Arguments :**
- I. Yes, the present stock of coal will not last long if we continue mining at the present rate.
  - II. No, we do not have alternate energy source sufficient quantity.
- Q.35.** Should there be uniforms for students in the colleges in India as in the schools ?
- Arguments :**
- I. Yes, this will improve the ambience of the colleges as all the students will be decently dressed.
  - II. No, college students should not be regimented and they should be left to choose their clothes for coming to college.



**Q.36-40.** In the following questions, the symbols @ , # , % , \* and \$ are used with the following meaning as illustrated below :

'P @ Q' means 'P is not smaller than Q'

'P # Q' means 'P is not greater than Q'

'P % Q' means 'P is neither greater than nor equal to Q'

'P \* Q' means 'P is neither smaller than nor greater than Q'

'P \$ Q' means 'P is neither smaller than nor equal to Q.'

Now each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are **definitely true** and give your answer accordingly.

**Q.36. Statement :** M % R, R # T, T \* N

**Conclusion :** I. N \* R                      II. N \$ R                      III. N \$ M

- (1) All follow
- (2) Only either I or II follows
- (3) Only either I or II and III follow
- (4) Only either I or III and II follow
- (5) None of these

**Q.37. Statements :** J # N, K @ N, T \$ K

**Conclusions :** I. J % T                      II. T \$ N                      III. N @ J

- (1) None follows
- (2) Only I and II follow
- (3) Only I and III follow
- (4) Only II and III follow
- (5) All follow

**Q.38. Statements :** B \* D, D @ H, H % F

**Conclusions :** I. B \* F                      II. B \$ F                      III. D \$ F

- (1) None follows
- (2) Only either I or II follows
- (3) Only either I or II and III follow
- (4) Only III follows
- (5) All follow

**Q.39. Statements :** T \$ K, K # R, R \* M

**Coclusions :** I. M \* K                      II. M % T                      III. M \$ K

- (1) All follow
- (2) Only either I or III follows
- (3) Only either I or II follows
- (4) Only either II or III follows
- (5) None of these

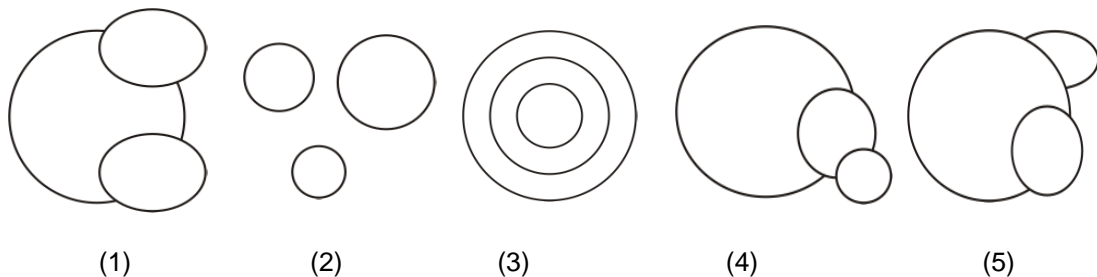
**Q.40. Statements :** V @ M, A \$ M, R # V

**Conclusions :** I. R # A                      II. V @ A                      III. R \$ M

- (1) Only I follows
- (2) Only II follows
- (3) Only III follows
- (4) None follows
- (5) All follows



**Q.41-45.** Each of the questions below contains three elements. These three elements may or may not have some linkage. Each group of the elements may fit into one of the diagrams at (1), (2), (3), (4) and (5). You have to indicate groups of elements in each of the questions fit into which of the diagrams given below. The number of the diagrams is the answer.



**Q.41.** Cloth, Cotton, Shirt

**Q.42.** Paper, Stationery, Ink

**Q.43.** Iron, Lead, Nitrogen

**Q.44.** Classroom, Blackboard, School

**Q.45.** Hockey, Football, Cricket

**Q.46-50.** Below is given a passages followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

**Mark answer (1)** If the inference is **definitely true**, i.e. it properly follows from the statement of facts given.

**Mark answer (2)** If the inference is '**probably true**' though not though not '**definitely true**' in the light of the facts given.

**Mark answer (3)** If the **data are in adequate**, i.e. from the facts given can not say whether the inference is likely to be true or false.

**Mark answer (4)** If the inference is **probably false**, though not '**definitely false**' in the light of the facts given.

**Mark answer (5)** If the inference is **definitely false**, i.e. it can not possibly be drawn from the facts given or it contradicts the given facts.

Economic liberalization and globalization have put pressures on Indian industry, particularly on the service sector, to offer quality products and services at low costs and with high speed. Organizations have to compete with unequal partners from abroad. It is well recognized that developing countries like India are already behind other countries technologically, in many areas, although some of them particularly India, boast of huge scientific and technical manpower. In addition to this, if an entrepreneur or industrialist has to spend a lot of his time, money and energy in dealing with unpredictable services and in negotiating with the local bureaucracy, it can have a significant dampening effect on business.

**Q.46.** No other developing country except India claims that they have highly trained technical manpower.

**Q.47.** Foreign companies are more equipped than domestic companies to provide quality service in good time.

**Q.48.** Official formalities are less cumbersome in almost all the countries except India.

**Q.49.** Indian service industry was more comfortable before economic liberalization.

**Q.50.** India at present is to some extent on par with developed countries in terms of technological development.



## TEST - II

### TEST OF NUMERICAL APTITUDE

**Q.51-55.** What **approximate** value should come in place of the question mark (?) in the following questions?

**Q.51.**  $724.998 \div 24.048 \div 14.954 = ?$

- (1) 8                      (2) 13                      (3) 2                      (4) 10                      (5) 16

**Q.52.**  $(848.999 + 274.052) \div 3.0054 = ?$

- (1) 940                      (2) 836                      (3) 184                      (4) 298                      (5) 374

**Q.53.**  $\sqrt[3]{84900} = ?$

- (1) 56                      (2) 44                      (3) 67                      (4) 33                      (5) 21

**Q.54.**  $18.5\% \text{ of } 425 + 16.2\% \text{ of } 388 = ?$

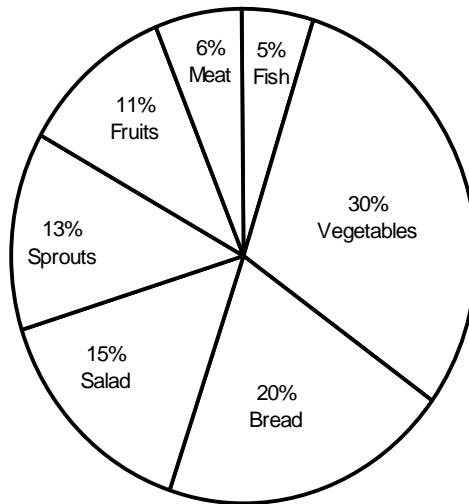
- (1) 141                      (2) 224                      (3) 116                      (4) 183                      (5) 215

**Q.55.**  $18.345 \times 19.068 \times ? = 11538.93375$

- (1) 46                      (2) 61                      (3) 27                      (4) 33                      (5) 55

**Q.56-60.** Study the following Pie-chart carefully and answer the questions given below :

Statistics of Survey on the food item's preference of the people conducted on a sample of 30000 people



**Q.56.** What is the total number of people preferring vegetables and those preferring sprouts ?

- (1) 11900                      (2) 12300                      (3) 12500                      (4) 11500                      (5) None of these

**Q.57.** What is the difference between the total number of people preferring meat to the total number of people preferring fish ?

- (1) 150                      (2) 200                      (3) 300                      (4) 350                      (5) None of these

**Q.58.** People preferring fruits are approximately what per cent of the people preferring vegetables ?

- (1) 48                      (2) 35                      (3) 46                      (4) 37                      (5) 30

**Q.59.** Out of the total sample population, how many people have given preference for fish ?

- (1) 1600                      (2) 1800                      (3) 1500                      (4) 1400                      (5) None of these

**Q.60.** What is the respective ratio of the number of people preferring meat to the number of people preferring salad ?

- (1) 2 : 5                      (2) 3 : 5                      (3) 2 : 3                      (4) 4 : 3                      (5) None of these

**Q.61-65.** In the following number series only one number is **wrong**. Find out the **wrong** number.

**Q.61.** 529    841                      961    1296                      1681    1849                      2209

- (1) 1296                      (2) 841                      (3) 961                      (4) 1681                      (5) None of these

**Q.62.** 13    14                      27    45                      68    109                      177

- (1) 27                      (2) 109                      (3) 45                      (4) 68                      (5) None of these

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*Mahendra's*

- Q.63.** 14      22      34.5      55.5      87.25      135.875      209.8125  
(1) 55.5      (2) 34.5      (3) 135.875      (4) 87.25      (5) None of these
- Q.64.** 274      301      426      769      1498      2824      5026  
(1) 301      (2) 426      (3) 769      (4) 2824      (5) None of these
- Q.65.** 4      28      160      990      6970      55832      502560  
(1) 160      (2) 990      (3) 55832      (4) 6970      (5) None of these
- Q.66-70.** What should come in place of the question mark (?) in the following questions ?
- Q.66.**  $8^{9.4} \times 4^{12.8} \times 64^{8.1} = 16^?$   
(1) 41.8      (2) 16.2      (3) 18.4      (4) 25.6      (5) None of these
- Q.67.**  $\frac{8 \div ? \times 3.5}{4 \times 5 \div 2} = 0.7$   
(1) 2      (2) 6      (3) 10      (4) 3      (5) None of these
- Q.68.**  $4\frac{16}{17} \times 1\frac{11}{16} \div \frac{7}{38} = ?$   
(1)  $12\frac{3}{17}$       (2)  $45\frac{9}{34}$       (3)  $12\frac{21}{34}$       (4)  $36\frac{8}{17}$       (5) None of these
- Q.69.**  $(15)^2 + (10)^2 + (6)^2 = (?)^2$   
(1) 130321      (2) 361      (3) 103041      (4) 17      (5) None of these
- Q.70.** 12% of 840  $\times$  0.25% of 148 = ?  
(1) 37.296      (2) 101.17      (3) 68.432      (4) 97.046      (5) None of these
- Q.71.** A shopkeeper sells 200 metres of cloth for Rs. 9000 at profit of Rs. 5 per metre. What is the cost price of 1 metre of cloth ?  
(1) Rs. 45      (2) Rs. 40      (3) Rs. 35      (4) Rs. 30      (5) None of these
- Q.72.** The area of a circle is 1386 sq. cms. What is the circumference of the circle ?  
(1) 142 cms.      (2) 160 cms.      (3) 130 cms.      (4) 132 cms.      (5) None of these
- Q.73.** In a college a total number of 27 professors are appointed for all the faculties viz. Arts, Commerce and Science. If equal number of professors are appointed for each of the faculties, how many professors are assigned to each faculty ?  
(1) 9      (2) 12      (3) 6      (4) 3      (5) None of these
- Q.74.** If  $(11)^2$  is subtracted from the square of a number, the answer so obtained is 135. What is the number ?  
(1) 12      (2) 18      (3) 17      (4) 13      (5) None of these
- Q.75.** If the cost of 7 kgs. of rice is Rs. 168, what is the cost of 105 kgs. of rice ?  
(1) Rs. 2580      (2) Rs. 2530      (3) Rs. 2520      (4) Rs. 2500      (5) None of these
- Q.76.** Seema and Meena divide a sum of Rs. 2500 in the ratio of 3 : 2 respectively. If Rs. 500 are added to each of their shares, what would be the new ratio formed ?  
(1) 2 : 3      (2) 3 : 4      (3) 5 : 4      (4) 4 : 3      (5) None of these
- Q.77.** Sridhar invests Rs. 3750 in shares, which is 25% of his monthly income. What is his monthly income ?  
(1) Rs. 12000      (2) Rs. 15000      (3) Rs. 10000      (4) Rs. 16000      (5) None of these
- Q.78.** Find the average of the following set of scores.  
302, 152,      132,      122,      112  
(1) 184      (2) 165      (3) 152      (4) 176      (5) None of these
- Q.79.** A bus covers a distance of 172 kms in 4 hours. What is the speed of the bus ?  
(1) 52 kms./hr.      (2) 47 kms./hr.      (3) 43 kms./hr.      (4) 38 kms./hr.      (5) None of these
- Q.80.** The total number of students in the school are 4800, out of which 60% are girls. What is the total number of boys in this school ?  
(1) 1920      (2) 1934      (3) 1980      (4) 1910      (5) None of these



**Q.81-85.** Each of the questions below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and—

- Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.  
 Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.  
 Give answer (3) if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.  
 Give answer (4) if the data in both the Statements I and II together are not sufficient to answer the question.  
 Give answer (5) if the data in both the Statements I and II together are necessary to answer.

**Q.81.** What is Nidhi's age ?

- I. Nidhi is 3 times younger to Rani.  
 II. Surekha is twice the age of Rani and the Sum of their ages is 72.

**Q.82.** What is ratio of the total number of girls to the total number of boys in the school ?

- I. The ratio of the total number of boys to the total number of girls, last year was 4 : 5.  
 II. There are 3500 students in the school out of which 60% are boys.

**Q.83.** What is the speed of the bus ?

- I. The bus covers a distance of 80 kms. in 5 hrs.  
 II. The bus covers a distance of 160 kms. in 10 hrs.

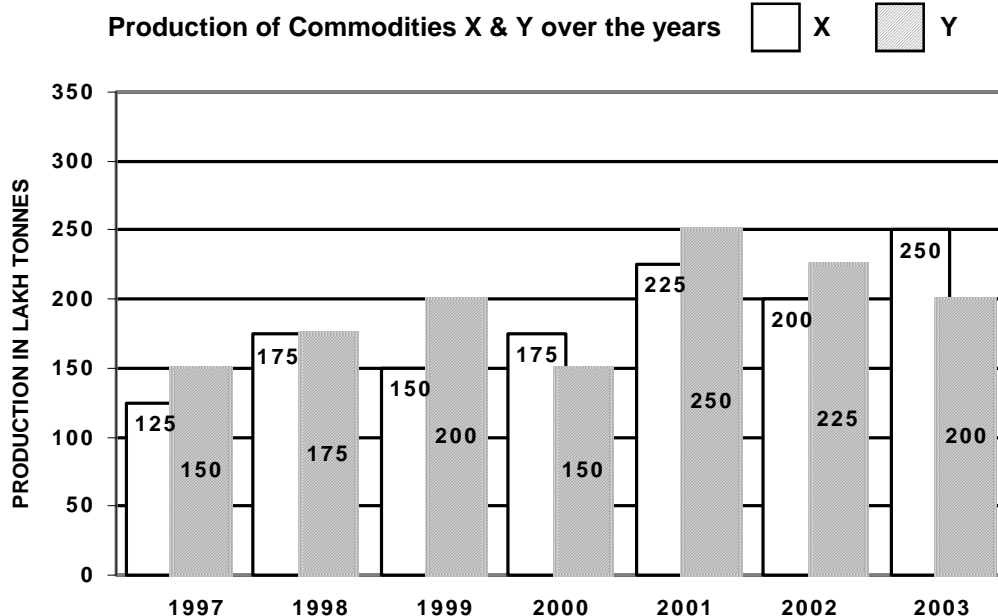
**Q.84.** What is the ratio of the number of freshers to the number of seniors in a college ?

- I. The ratio of males and females in the college is 2 : 3  
 II. There are 1125 female freshers in the college.

**Q.85.** What is Mr. Mehta's present income ?

- I. Mr. Mehta's income increases by 10% every year.  
 II. His income will increase by Rs. 2500 this year.

**Q.86-90.** Study the following graph carefully to answer these questions.



**Q.86.** For which of the following pair of year the total production of the two commodities together is equal ?

- (1) 1997 & 2000    (2) 2002 & 2003    (3) 2001 & 2003    (4) 1998 & 1999    (5) 1998 & 2000

**Q.87.** What is the respective ratio between total production of commodities X & Y respectively for all the seven years together ?

- (1) 26 : 27    (2) 13 : 14    (3) 27 : 26    (4) 14 : 13    (5) None of these



- Q.88.** During which year the percentage increase/decrease in production of commodity 'X' from the previous year was the maximum ?  
 (1) 1998 (2) 2000 (3) 2003 (4) 2002 (5) None of these
- Q.89.** **Approximately**, what was the average production (in lakh tonnes) of commodity 'Y' ?  
 (1) 225 (2) 216 (3) 195 (4) 185 (5) 205
- Q.90.** What is the ratio between total production of the two commodities together for years 1997, 1998 & 1999 and the total production of the two commodities together for years 2001, 2002 & 2003 respectively?  
 (1) 9 : 13 (2) 13 : 18 (3) 18 : 13 (4) 10 : 13 (5) None of these
- Q.91.** The owner of a furniture shop charges his customers 12% more than the cost price. If a customer paid Rs. 14056 for a dining table, what is the cost price of the dining table ?  
 (1) Rs. 14000 (2) Rs. 12500 (3) Rs. 13450  
 (4) Rs. 11550 (5) None of these
- Q.92.** The difference between 55% of a number and 25% of the same number is 11.10. What is 75% of that number?  
 (1) 27.75 (2) 37 (3) 21.25 (4) 45 (5) None of these
- Q.93.** The product of two successive numbers is 1980. Which is the smaller number ?  
 (1) 34 (2) 44 (3) 35 (4) 45 (5) None of these
- Q.94.** Which of the following smallest number should be added to 41116 to make it exactly divisible by 8 ?  
 (1) 8 (2) 5 (3) 4 (4) 12 (5) None of these
- Q.95.** The difference between  $\frac{3}{4}$ <sup>th</sup> of  $\frac{2}{5}$ <sup>th</sup> of a number and  $\frac{4}{5}$ <sup>th</sup> of  $\frac{1}{4}$ <sup>th</sup> of the same number is 5. What is the number ?  
 (1) 25 (2) 40 (3) 45 (4) 50 (5) None of these

**Q.96-100.** Study the following table carefully to answer these questions.

**Marks obtained by Six Students in Different Subjects at School Examination**

Subject Student	MARKS OBTAINED OUT OF					
	History	Geography	Science	Maths	English	Hindi
	(75)	(75)	(120)	(150)	(80)	(60)
P	45	53	100	117	50	45
Q	56	58	96	132	46	50
T	48	60	112	120	52	42
D	62	67	88	108	48	34
G	66	55	92	140	60	32
F	54	64	108	116	53	40

- Q.96.** What is the average percentage of marks obtained by all the students in Science ? (rounded off to two digits after decimal)  
 (1) 99 (2) 82.78 (3) 88.72 (4) 78.88 (5) None of these
- Q.97.** What is the overall percentage of marks obtained by D in all subjects ? (rounded off to two digits after decimal)  
 (1) 72.88 (2) 76.28 (3) 73.17 (4) 72.68 (5) None of these
- Q.98.** What are the average marks obtained by all students in English ?  
 (1) 52.5 (2) 64.38 (3) 56.38 (4) 60.5 (5) None of these
- Q.99.** What is the ratio between total marks obtained in all subjects by F and G respectively ?  
 (1) 87 : 89 (2) 89 : 87 (3) 67 : 69 (4) 69 : 67 (5) None of these
- Q.100.** Which student has scored in maths closest to the average marks in Maths ?  
 (1) P (2) Q (3) T (4) F (5) None of these



## TEST-III

### GENERAL AWARENESS

- Q.101.** 13th Finance Commission has been constituted under the chairmanship of-  
 (1) Y.S.P Thorat (2) Vijay L. Kelkar  
 (3) T.S. Vijayan (4) Lakashmi Mittal  
 (5) None of these
- Q.102.** International Finance Corporation (IFC) has decided to fund an Ultra Power Project in Gujrat. This project belongs with which company ?  
 (1) Reliance Group (2) Tata Group (3) Birla Group  
 (4) NTPC (5) None of these
- Q.103.** With which of the following statement associated with, "Sagarmala" ?  
 (1) A drilling vessel (2) A project of port development  
 (3) Oil well in Indian Ocean (4) All of the above  
 (5) None of these
- Q.104.** In which of the following areas Agriculture helps in India ?  
**(A)** Foreign Income **(B)** Employment **(C)** Foreign Currency  
**(D)** Industrial Development **(E)** Small Trade.  
 (1) All are true (2) Only A,B and C (3) B,C and E  
 (4) B,C,D and E (5) A,B,D and E.
- Q.105.** With which Kutir Jyoti scheme is associated ?  
 (1) Promoting cottage industry in villages  
 (2) Promoting employment among rural unemployed youth  
 (3) Providing electricity to rural families living below the poverty line.  
 (4) 1, 2 and 3  
 (5) None of these
- Q.106.** Which of the following does not grant any tax rebate ?  
 (1) National Saving Certificate  
 (2) Indira Vikas Patra  
 (3) National Saving Scheme  
 (4) Public Provident Fund  
 (5) None of these
- Q.107.** What is/are working features of SEBI ?  
**(A)** To control the dealings of Share Market.  
**(B)** To check the foul dealings in Share Market  
**(C)** To regulate the inside trading of shares.  
 (1) All are true (2) Only A (3) Only B (4) A and C (5) None of these
- Q.108.** Which of the following is public sector organisation ?  
**(A)** Food Corporation of India **(B)** Fertilizer Corporation of India  
**(C)** Cotton Corporation of India **(D)** Jute Corporation of India  
 (1) Only A and B (2) Only B and C (3) Only C and D  
 (4) All are true (5) None of these
- Q.109.** As per the news published in major news papers magazines the government of India plans to invest to build 12,000 km. of National Highways in 2009-10. What is the amount ?  
 (1) Rs. 1,30,000 (2) Rs. 1,50,000 (3) Rs. 1,44,000  
 (4) Rs. 1,00,000 (5) None of these
- Q.110.** What do you mean by Mixed economy ?  
 (1) Co-existence of small and large industries.  
 (2) Promoting both Agriculture and Industries in the economy.  
 (3) Co-existence of public and private sectors  
 (4) Co-existence of rich and poor.  
 (5) None of these



- Q.111.** Navratna public sector NMDC will invest to develop a coal mining project . What is the amount ?  
 (1) Rs. 1000 cr. (2) Rs. 1100 cr. (3) Rs. 1200 cr.  
 (4) Rs.1150 cr. (5) None of these
- Q.112.** The basis of determining dearness allowance to employees in India is -  
 (1) National Income (2) Consumer Price Index  
 (3) Standard of living (4) Per Capita Income  
 (5) None of these
- Q.113.** Which of the following statement is/are **TRUE** about Unorganised Worker's Social Security Bill ?  
**(A)** The Bill provide welfare measures for the unorganised worker.  
**(B)** It is a millennium scheme that would cover 34 crore workers in the next five year. Agriculutre workers and migrant labourer are not covered in this scheme.  
**(C)** This Bill includes around a dozen welfare scheme, saving-cum-relief scheme and family and old-age benefit schemes.  
 (1) Only A (2) Only B (3) Only C  
 (4) A and C (5) All are true.
- Q.114.** The Government of India sign an agreement with the World Bank for which of the following scheme ?  
 (1) Sarva Shiksha Abhiyan (2) Mid-day Meal Scheme  
 (3) PURA (4) Rojgar Guarantee Scheme  
 (5) None of these
- Q.115.** To which of the following state, Prime Minister announce Rs. 10,000 Cr. package for highway construction ?  
 (1) Arunachal Pradesh (2) Haryana  
 (3) Madhya Pradesh (4) Uttar Pradesh  
 (5) None of these
- Q.116.** In how many district the National Rural Employment Guarantee Scheme was extended ?  
 (1) 504 (2) 604 (3) 704  
 (4) 804 (5) None of these
- Q.117.** Which foreign bank has got the maximum number branches in India ?  
 (1) ANZ Griendleys Bank  
 (2) Standard Chartered Bank  
 (3) Hong Kong Banking Corporation  
 (4) Citi Bank  
 (5) None of these
- Q.118.** Central issue, price of foodgrains under TPDS includes price for BPL and APL (Below Poverty Line and Above Poverty Line). What is the difference between two ?  
 (1) Price of APL is double of that BPL price  
 (2) Price of BPL is one-third of that APL price.  
 (3) Difference of Rs. 500 per Qt.  
 (4) Difference of Rs. 250 per Qt.  
 (5) None of these
- Q.119.** Very often in these days we read in various news papers and magazines about Deflation. What is the cause of Deflation ?  
**(A)** Lack of goods and services as compared to money supply.  
**(B)** Lack of imports as compared to exports  
**(C)** Lack of money supply as compared to supply of goods and services.  
 (1) All are true (2) Only A and B (3) Only C  
 (4) Only B and C (5) None of these
- Q.120.** Who got the Indira Gandhi International Award 2008 for peace and disarmament ?  
 (1) Hoshni Mubarak  
 (2) Mohammad-El-Baradei  
 (3) Pandit Bhimsen Joshi  
 (4) Mallika Sarabhai  
 (5) None of these



- Q.121.** Which of the following is a better measurement of economic development ?  
 (1) Employment (2) Size of exports (3) Rural consumption  
 (4) National Income (5) None of these
- Q.122.** On which day "World Laughter Day" observed ?  
 (1) 10 Jan. (2) 22 March (3) 3 March (4) 8 May (5) None of these
- Q.123.** At which place "Young Olympic Game 2010" will be organised ?  
 (1) Singapore (2) Hyderabad (3) Bangaluru  
 (4) Japan (5) None of these
- Q.124.** Which of the following organisation, whose members countries are ready to made "Food Bank" ?  
 (1) G-8 (2) SAARC (3) IBRD (4) IMF (5) None of these
- Q.125.** Which of the following river declared as a National river by Govt. of India ?  
 (1) The Yamuna (2) The Brahmaputra (3) The Ganga  
 (4) The Godawari (5) None of these
- Q.126.** At which of the following state Asia's Third Elephant village is making ?  
 (1) Bihar (2) Kerala (3) U.P. (4) Rajashthan (5) None of these
- Q.127.** What was the theme of 28<sup>th</sup> International Trade Fair ?  
 (1) Environment Security (2) Sustainable Development  
 (3) Global Warming (4) Woman Empowerment  
 (5) None of these
- Q.128.** What is the objective of 'Sangam Yojana' ?  
 (1) To make Ganga Water pollution free  
 (2) To make Sangam region of Allahabad more attractive for tourists.  
 (3) To ensure welfare of handicapped  
 (4) To unite various groups of Hindus.  
 (5) None of these
- Q.129.** In which bank/banks Govt. has cent percent share in total capital ?  
**(A)** Indian Bank **(B)** United Bank of India  
**(C)** Central Bank of India **(D)** Punjab & Sindh Bank  
 (1) Only A (2) A and B (3) A,B and C  
 (4) All of the above (5) None of these
- Q.130.** One major proposal of New Industrial Policy (1991) was -  
 (1) NRIs will not be allowed for capital investment in India.  
 (2) All types of industries have been made licence free  
 (3) Import restrictions of technical know-how for year.  
 (4) Facility of direct foreign investment upto 51% in high priority industries.  
 (5) None of these
- Q.131.** By which of the following National Income has been estimated in India ?  
 (1) Planning commission (2) Finance Commission  
 (3) Indian statistical Institute (4) Central Statistical Organisation.  
 (5) None of these
- Q.132.** Which of the following Tennis Tournament has played in Nov-Dec. ?  
 (1) Australian Open (2) French Open  
 (3) U.S. Open (4) Wimbeldon  
 (5) None of these
- Q.133.** The writers who got first time Gyanpeeth Award for which of the following languages ?  
 (1) Konkani & Sanskrit (2) Sanskrit & Malyalam  
 (3) Malyalam & Konkani (4) All of the above  
 (5) None of these
- Q.134.** Recently Vimla Dang has died, related to which field ?  
 (1) Politics (2) Literature (3) Sports (4) Trade (5) None of these
- Q.135.** G-8 summit plan to invest to boost agriculture and fight hunger in poorer countries. What was the amount ?  
 (1) \$30 bn (2) \$ 40 bn (3) \$20 bn  
 (4) \$10 bn (5) None of these



- Q.136.** Which of the following person got the Vachaspati Award ?  
 (1) Swami Rambhadracharya (2) Indira Sinha  
 (3) Dr. Nayyar Masood (4) Yashwant Vyas  
 (5) None of these
- Q.137.** Who amongst the following is the new Prime Minister of Israel after the general election ?  
 (1) Lieberman (2) Tzipi Livini  
 (3) Shimon Peres (4) Benjamin Netanyahu  
 (5) None of these
- Q.138.** Who won the Women's Asia Cup Cricket 2008 ?  
 (1) Sri Lanka (2) Australia (3) England (4) India (5) None of these
- Q.139.** With which objective, Kisan Call Center's have been established ?  
 (1) To ensure the supply of fertilizers to farmers on suitable rates.  
 (2) Distribution of HYV seeds  
 (3) to provide agriculture credit at concessional rates.  
 (4) to provide consultancy service related to agriculture.  
 (5) None of these
- Q.140.** Who got World's Best Male Player in a<sup>th</sup> Laureus World Sport Award ?  
 (1) Roger Federer (2) Justin Henin  
 (3) Serena Williams (4) Sergey Bubka  
 (5) None of these
- Q.141.** Which of the following player made Highest Test Centuries ?  
 (1) Vivian Richards (2) Don Bradmen  
 (3) Sunil Gavaskar (4) Sachin Tendulkar  
 (5) None of these
- Q.142.** Which is the credit rating agency in India ?  
 (1) CRISIL (2) CARE (3) ICRA (4) All of the above (5) None of these
- Q.143.** Name the Indian player/players who announce the retirement from International Cricket ?  
**(A)** Anil Kumble **(B)** Saurav Ganguly **(C)** Rahul Dravid  
 (1) Only A (2) Only C (3) A and B (4) B and C (5) None of these
- Q.144.** Who wrote the book 'Without Fear The Life and Trail of Bhagat Singh' ?  
 (1) Kuldeep Nair (2) Tarun Khanna (3) Kamal Nath (4) Vasant Sathe (5) None of these
- Q.145.** On the recommendation of Jankiraman Committee, a committee was constituted for improving transaction method of public sector bonds and mutual funds. Name the committee ?  
 (1) Nadkarni Committee (2) Nayak Committee (3) Goiporia Committee  
 (4) Tikku Committee (5) None of these
- Q.146.** National income on current prices are higher to that of constant prices because -  
 (1) Price increase is equal to increase in production.  
 (2) Price increase is higher to increase in production.  
 (3) Price increase in lower to increase in production.  
 (4) Only decrease in production  
 (5) None of these
- Q.147.** When did the start SJSRY scheme ?  
 (1) Dec 31, 1999 (2) Dec 1, 1996 (3) Dec 1, 1997 (4) Dec 1, 1999 (5) None of these
- Q.148.** Which part of the divided UTI is working as mutual fund under SEBI rules ?  
 (1) UTT-I (2) UTI -II (3) UTI -legal (4) All of the above (5) None of these
- Q.149.** Who wrote the book 'In Defence of Globalisation' ?  
 (1) Shashi Tharur (2) Mohan Malgonkar (3) Jagdish Bhagwati  
 (4) Indira Sinha (5) None of these
- Q.150.** 'Gloden Handshake Scheme' is associated with -  
 (1) Inviting foreign companies  
 (2) Private investment in public enterprises  
 (3) Establishing joint enterprises  
 (4) Voluntary retirement  
 (5) None of these





## TEST - IV

### ENGLISH LANGUAGE

**Q.151-160.** Read each sentence to find out if there is any error in it. The error, if any will be in one part of the sentence. The number of that part is the answer. If there is no error the answer is (5) (Ignore errors in punctuation if any).

**Q.151.** In spite of the extreme cold / she insisted on / taking a trip to Shimla / where is her birthplace. No error  
(1) (2) (3) (4) (5)

**Q.152.** The government decision / will benefit all / the software companies registered / under the scheme.  
(1) (2) (3) (4)  
No error  
(5)

**Q.153.** The trustee has agreed / not only to fund the construction / of the auditorium / but also the new research centre. No error  
(1) (2) (3) (4)  
(5)

**Q.154.** Keeping in mind the rivalry / between Vinod and Sachin / the manager has assigned him / to different teams. No error  
(1) (2) (3)  
(4) (5)

**Q.155.** In recent times companies have found / the internet to be ideal place / to hire personnel / and form business partnerships. No error  
(1) (2) (3)  
(4) (5)

**Q.156.** These rules were created / to protect the interests of the student / who live away from home / and have no local guardian. No error  
(1) (2) (3)  
(4) (5)

**Q.157.** Concerned over / the loss of revenue / the Government plan / to review the policy immediately. No error  
(1) (2) (3) (4) (5)

**Q.158.** Having heard all the evidence / the Chairman should now / be able to arrive / to a fair decision. No error  
(1) (2) (3) (4) (5)

**Q.159.** There are very fewer hotels / providing facilities for / quests who want to bring their pets / along with them. No error  
(1) (2) (3)  
(4) (5)

**Q.160.** The report states that / in several parts of the country / there has not been / adequately rain this year.  
(1) (2) (3) (4)  
No error  
(5)

**Q.161-165.** Which of the phrases (1), (2), (3), (4) given below each sentence should replace the phrase printed in **bold** type to make the sentence grammatically correct ? If the sentence is correct as it is mark (5) i.e. 'No correction required' as the answer.

**Q.161.** The meeting is **attempted to mend** the strained relations between the management and the employees.  
(1) was attempted for mending  
(2) is an attempt to mend  
(3) is attempted at mending of  
(4) will be attempted by mending  
(5) No correction required

**Q.162.** He arrived at the hotel, **which a reception was** held in his honour.  
(1) in which a reception is (2) while a reception being  
(3) where a reception was (4) since a reception going on  
(5) No correction required

- Q.163.** Since his college days he has been **standing up with** the rights of the weak and the oppressed.  
 (1) stood up along with (2) standing in for  
 (3) for standing beside (4) standing up for  
 (5) No Correction required
- Q.164.** **Unless a man with** plenty of money can afford a house in this locality.  
 (1) Until a man has (2) When a man possesses  
 (3) Except a man of (4) Only a man with  
 (5) No correction required
- Q.165.** They lost the vote because they could not **express clearly**.  
 (1) express themselves clearly (2) express each other clearly  
 (3) clearly express (4) be clearly expressed  
 (5) No correction required
- Q.166.** Ramesh must be punished for acting **in opposite to** my wishes.  
 (1) opposing to (2) in opposite with  
 (3) opposite against (4) in opposition to  
 (5) No correction required
- Q.167.** India is a diverse and breath taking country with many places **worthwhile to see**.  
 (1) worth sight (2) worth seeing  
 (3) worthwhile scene (4) worthy seeing  
 (5) No correction required
- Q.168.** The sales conference **cannot be began** till the festive season is over.  
 (1) cannot have beginning (2) unable to begin  
 (3) cannot begin (4) has no beginning  
 (5) No correction required
- Q.169.** It was surprising to note that she enjoyed the game of cricket **same as** her brother did.  
 (1) as much as (2) with the same liking as  
 (3) alike (4) same like  
 (5) No correction required
- Q.170.** They are **very much enterprising of** all the other students I have taught.  
 (1) so much enterprising like (2) more enterprising than  
 (3) very much enterprising than (4) much enterprising of  
 (5) No correction required
- Q.171.** **Taken everything into consideration**, we feel that the principal was justified in suspending the student.  
 (1) Taking all things into considering  
 (2) To take everything with consideration  
 (3) Taking everything into consideration  
 (4) While taking everything for consideration  
 (5) No correction required
- Q.172.** He succeeded in getting the promotion as he **performed well** than the other candidates in the written test.  
 (1) performed best of (2) performed better  
 (3) performance was better (4) performing very well  
 (5) No correction required
- Q.173.** The inquiry found that both the secretary and the treasurer had been **negligent in their duties**.  
 (1) neglecting his duty (2) neglected by their duties  
 (3) neglecting in their duty (4) negligence for their duties  
 (5) No correction required
- Q.174.** **I with my family have** resided in a small village near the sea for the past two decades.  
 (1) My family along with I has  
 (2) My family and me have  
 (3) My family and I have  
 (4) I together with my family has  
 (5) No correction required



**Q.175.** The channel has **brought the rights to** the cricket series for a huge sum of money.

- (1) paid the rights for
- (2) bought the rights for
- (3) been paid the rights to
- (4) bought off the rights
- (5) No correction required

**Q.176-185.** Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in **bold** to help you to locate them while answering some of the questions.

Aviation is an essential link for travel, trade and connectivity. While full service carriers attract passengers with the overall quality of their services, low cost airlines compete on cost. They offer bare-bone services, fly more sectors a day and operate from smaller secondary airports that have lower charges. These may be very far from the city centres costing passengers more time and money to get into town. Some services like London's Luton are aimed at eliminating the problems of connecting flights. They tend to avoid head on competition with each other and prey on full services. Airlines. Staff are usually less well paid, more **intensively** used and in shorter supply as compared to full service airlines. There are numerous exceptions though in other countries. Easy jet operates from major airports and Jet Blue offers live programmes for free.

In India 70% of the operating costs of low cost airlines are the same as that of full service carriers, leaving just 30% to juggle with to gain an overall advantage over full service carriers. Many of these costs like fuel are above global levels. Exorbitant State and Central government taxes and duties are the main culprits. Air Deccan envisions that their airline fares will match rail fares unattainable because of the economies of scale that the railways enjoy. Few secondary airports and fares falling faster than their costs have hurt low cost airlines to utilize non-metro airports at lower charges during off -peak hours while providing full services airlines peak hour slots but at higher rates could help.

Low cost airlines can **aid** economic development and the current economic boom has been the right time to launch India's low cost revolution though in their efforts to achieve economies of scale and greater market share they have been reckless and have gone deep into the red. India has to await second-generation low cost airlines to deliver the goods.

**Q.176.** The primary purpose of low cost airlines is to—

- (1) provide connectivity at low rates
- (2) enhance economic development
- (3) do away with the inconvenience of connecting flights
- (4) reduce congestion at crowded city airports
- (5) reduce the passenger pressure on the railways

**Q.177.** The author's view of Indian low cost airlines is that—

- (1) they are based on global models allowing them to compete with railways.
- (2) they benefit from certain exemptions on tax and duties
- (3) with only 70% of the operating cost being the same as full service airlines they have a major advantage
- (4) they are loss-making enterprises as their efforts to expand have been hasty
- (5) None of these

**Q.178.** Which of the following is/are **TRUE** in the context of the passage ?

- (A) Indian low cost carriers though launched at the right time have been mismanged.
  - (B) Jet Blue is one of the premier full service air carriers in the world
  - (C) Business for low cost carriers is good enough to allow them to compete with railways.
- (1) Only (A)
  - (2) Both (A) & (C)
  - (3) Only (B)
  - (4) Both (B) & (C)
  - (5) None of these

**Q.179.** Which of the following measures can boost the low cost carrier business ?

- (1) Increasing rail fares to allow low cost carriers a chance to compete.
- (2) Government should own a stake in low cost airlines.
- (3) Preference for low cost carriers during peak hours at major airports
- (4) Developing adequate secondary airports
- (5) Equivalent charges for full services and low cost airlines at metro airports.



- Q.180.** The growth of low cost airlines in India has been hampered by—  
**(A)** inadequate airport infrastructure.  
**(B)** attracting and retaining staff in spite of higher pay packages.  
**(C)** costs of providing additional quality services.  
 (1) Only C (2) Both A & B (3) Only A (4) Both B & C (5) All A, B & C
- Q.181.** Which of the following is **NOT TRUE** in the context of the passage ?  
 (1) The low cost airline industry has very recently come to India.  
 (2) Full services airlines operate from secondary airports to meet the costs of free services.  
 (3) Indian low cost airlines have not been able to make even a marginal profit.  
 (4) Staff of low cost airlines has longer working hours as compared to full service airlines  
 (5) None of these
- Q.182.** A benefit of low cost airlines is ——  
 (1) they operate away from crowded cities  
 (2) their fares are more reasonable than rail fares  
 (3) decrease in fares despite a rise in costs  
 (4) efficient bare minimum services at affordable rates  
 (5) utilizing secondary airports despite their higher charges.
- Q.186-190.** Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.
- Q.186.** You must ensure the correctness of the information before-----to conclusion.  
 (1) drawing (2) enabling (3) leaning (4) jumping (5) examining
- Q.187.** The rocket-----the target and did not cause any casualty.  
 (1) sensed (2) reached (3) missed (4) exploded (5) aimed
- Q.188.** It is desirable to take-----in any business if you want to make profit.  
 (1) advice (2) risk (3) loan (4) recourse (5) perseverance
- Q.189.** They wasted all the money on purchase of some-----items.  
 (1) excellent (2) important (3) significant (4) quality (5) trivial
- Q.190.** When he found the wallet his face glowed but soon it faded as the wallet was-----  
 (1) empty (2) vacant (3) recovered (4) stolen (5) expensive
- Q.191-200.** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.
- Jamshedji Tata is **(191)** to be the path-finder of modern industrial builders. He is known as the grand-father of the Indian industry for his acumen and enthusiasm. Nobody else could have **(192)** of the new industries started by Jamshedji at that time when industrial **(193)** and revolution was yet to come to India.
- Jamshedji's father Nasarvanji Tata used to trade in jute with China and Britain. He started **(194)** from India. Jamshedji started a cloth mill in Nagpur more than hundred years ago. At that time almost all the **(195)** used to come from Lancashire in England. What Jamshedji **(196)** was praiseworthy. Jamshedji **(197)** very well that an industrial revolution can only be brought in the country by setting up iron and steel industry **(198)** he did not live to see the industry he had in mind. he had done all **(199)** work. In fact, he laid the ground work for it. He had planned the entire steel city now known as Jamshedpur, complete with streets, roads, schools, parks, play grounds, temples, mosques, churches. etc. His **(200)** was fulfilled by his sons, Sir Dorabji Tata and Sir Rattan Tata, when they started the Tata Iron & Steel Factory in 1907 just after three years of his death.
- Q.191.** (1) rewarded (2) agreed (3) empowered (4) determined (5) considered  
**Q.192.** (1) absolved (2) thought (3) ventured (4) set (5) planned  
**Q.193.** (1) imports (2) acts (3) machinery (4) awakening (5) factories  
**Q.194.** (1) export (2) industries (3) import (4) trade (5) dispatch  
**Q.195.** (1) goods (2) imports (3) cloth (4) machines (5) industries  
**Q.196.** (1) did (2) dreamt (3) agreed (4) told (5) meant  
**Q.197.** (1) felt (2) advocated (3) planned (4) thought (5) knew  
**Q.198.** (1) Because (2) Although (3) Surprisingly (4) Luckily (5) Even  
**Q.199.** (1) Insignificant (2) complete (3) trivial (4) preliminary (5) external  
**Q.200.** (1) need (2) task (3) dream (4) industry (5) sentiment





# Mahendra's

## BASED ON MEMORY

## ANDHRA BANK

## HELD ON 28/09/2008

**No. OF QUESTIONS : 225**

**TIME ALLOWED : 135 MIN.**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	1. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
1. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

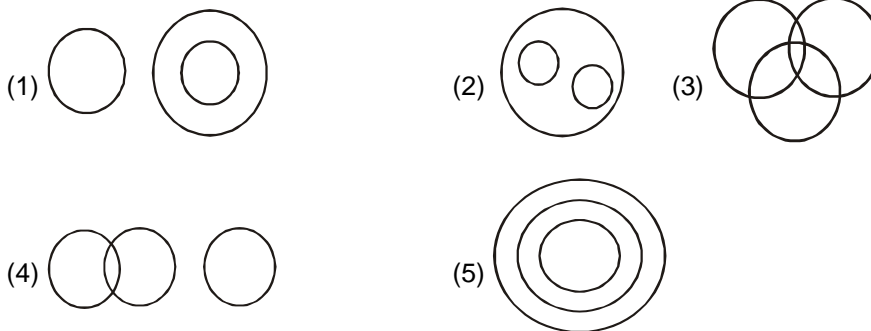
<p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं :</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता .. प्र.क्र. 1 से 75</p> <p>प्रश्नावली II- आंकिक अभियोग्यता .. प्र.क्र. 76 से 125</p> <p>प्रश्नावली III - सामान्य सचेतता .. प्र.क्र. 126 से 175</p> <p>प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 176 से 225</p> <p>( समय सभी 225 प्रश्नों के लिये 135 मिनट )</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. प्रश्नपुस्तिका के पिछले पृष्ठ पर जो प्रश्न दिये गये हैं, उन्हें समझ लीजिये।</p>	<p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .. Q.Nos. 1 to 75</p> <p>Test II - Quantitative Aptitude .. Q.Nos. 76 to 125</p> <p>Test III - General Awareness .. Q.Nos. 126 to 175</p> <p>Test IV - English Language .. Q.Nos. 176 to 225</p> <p>(Composite time of 135 minutes for 225 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator or any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be a penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. Study the sample questions on the back cover.</p>
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## TEST - I

### TEST OF REASONING

- Q.1.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does** not belong to that group ?  
 (1) Asia (2) Australia (3) Antarctica (4) Africa (5) Austria
- Q.2.** How many meaningful English words can be formed with the letters LTSO using each letter only once in each word ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.3.** Kunal walked 10 m. towards the East, turned right and walked another 15 m. Then he turns left and walks 3 m. He finally takes a left turn and walked 6 m. Which direction is he facing now ?  
 (1) East (2) North (3) West (3) South (5) South-West
- Q.4.** How many such digits are there in the number **928416375** each of which is as far away from the beginning in the number as when the digits are arranged in descending order with in the number ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.5.** What should come next in the following letter series ?  
**c b a a c b a a b c b a a b c c b a a b c d c b a a**  
 (1) a(2) b (3) c (4) d (5) None of these
- Q.6.** The following three words are alike in a certain manner and so form a group. Which one of 'the five options belongs to the same group ?  
 arc, radius, circumference  
 (1) diagonal (2) cuboid (3) diameter (4) perimeter (5) square
- Q.7.** Which of the following diagrams represents the relation between balls, footballs and spheres appropriately ?



- Q.8.** In a certain code if LOUD is written as JQSF then which of the following English words shall be coded as PKQG ?  
 (1) RISE (2) ROPE (3) ROAD (4) RICE (5) ROLE
- Q.9.** If all the vowels of the word **ENIGMATIC** are substituted with the next letter of the English alphabetical series, and each consonant is substituted with the letter preceding it. Which of the following would be the Sixth letter from the left ?  
 (1) F (2) B (3) S (4) L (5) None of these
- Q.10.** If it is possible to make only one meaningful word with the fourth., seventh, ninth and tenth letters of the word **RECREATION**, which of the following will be the third letter of that word ? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give Y as the answer.  
 (1) X (2) Y (3) T (4) N (5) R
- Q.11-16.** Study the number series given below and answer the questions which follow :  
**6 7 8 9 9 8 7 9 7 7 8 9 7 8 7 6 9 6 8 9 7 7 9 8 9 7 6 8 8 7**
- Q.11.** How many such numbers are there in the given series each of which when subtracted from the following number, has a difference of 2 ?  
 (1) Three (2) Four (3) Five (4) Nine (5) None of these



- Q.12.** Which of the following numbers is obtained when 18th number from the left of the number series is added to 19th from the right ?  
 (1) 15 (2) 20 (3) 10 (4) 17 (5) None of these
- Q.13.** How many nines are there in the given series each of which is immediately preceded by an odd number ?  
 (1) One (2) Two (3) Three  
 (4) Four (5) More than Four
- Q.14.** How many such even numbers are there in the given series each of which is immediately followed by an even number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.15.** How many such odd numbers are there in the given series each of which is immediately preceded by an even number ?  
 (1) Five (2) Seven (3) Nine  
 (4) Eleventh (5) None of these
- Q.16.** How many such sevens are there in the given series each of which is immediately preceded by 9 and also immediately followed by 8 ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.17-22.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV, You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.17.** **Statements :** Some robots are machines. Some computers are both robots and machines.  
 Some animal are machines. Some toys are animals.  
**Conclusions :** I. Some toys are robots. II. Some toys are machines.  
 III. Some animals are computers. IV. Some robots are not toys.  
 (1) None follows (2) Only II and III follow  
 (3) Only I and III follow (4) Only III follows  
 (5) Only either I or IV follows
- Q.18.** **Statements :** All suns are stars. All moons are stars.  
 Some planets are suns. Some stars are gases.  
**Conclusions :** I. Some stars are planets. II. Some suns are gases.  
 III. No moon is a planet. IV. Some gases are moons.  
 (1) None follows (2) Only I follows  
 (3) Only I and II follow (4) Only III and IV follow  
 (5) Only I and III follow
- Q.19.** **Statements :** All books are diaries. Some diaries are pens.  
 Some pens are drawers. All drawers are chairs.  
**Conclusions :** I. Some drawers are diaries. II. Some chairs are pens.  
 III. Some pens are books. IV. Some diaries are books.  
 (1) None follows (2) Only II follows  
 (3) Only II and III follows (4) Only II and IV follow  
 (5) All follow
- Q.20.** **Statements :** Some buildings are rivers. Some mountains are both buildings and rivers.  
 Some roads are buildings. All roads are trucks.  
**Conclusions :** I. Some mountains are roads. II. Some buildings are trucks.  
 III. Some rivers are roads. IV. Some trucks are rivers.  
 (1) None follows (2) Only I follows  
 (3) Only II follows (4) Only III follows  
 (5) All follow

- Q.21. Statements :** All tables are round. Some hills are round.  
Some rivers are hills. All rivers are conical.  
**Conclusions :** I. Some rivers are round. II. Some hills are conical.  
III. Some rivers are both hills and round. IV. Some tables are conical.

- (1) None follows  
(3) Only I and III follow  
(5) All follow  
(2) Only II follows  
(4) Only II and III follow

- Q.22. Statements :** All sharks are fishes. Some fishes are birds.  
All birds are trees. All trees are insects.  
**Conclusions :** I. Some insects are sharks. II. Some sharks are trees.  
III. All insects are birds. IV. Some birds are sharks.

- (1) None follows  
(3) Only I and IV follow  
(5) All follow  
(2) Only II follows  
(4) Only II and III follow

**Q.23-28.** Study the following information carefully and answer the questions :

A, B, C, D, E, F, G and H are sitting around a circle, facing at the centre. A sits fourth to the right of H while second to the left of F. C is not the neighbour of F and B. D sits third to the right of C. H never sits next to G.

**Q.23.** Who amongst the following sits between B and D ?

- (1) G (2) F (3) H  
(4) A (5) C

**Q.24.** Which of the following pairs sits between H and G ?

- (1) BH (2) EF (3) CE (4) DB (5) None of these

**Q.25.** Four of the following five are alike in a certain way based on their positions in the seating arrangement and so form a group. Which is the one that does not belong to that group ?

- (1) AE (2) HF (3) BD  
(4) GE (5) CH

**Q.26.** Who is to immediate right of A ?

- (1) C (2) D (3) G  
(4) Data inadequate (5) None of these

**Q.27.** Who sits second to the right of B ?

- (1) A (2) C (3) D  
(4) E (5) None of these

**Q.28.** What is the position of B with respect to C ?

- (I) Second to the right (II) Sixth to the left  
(III) Third to the left (IV) Fifth to the right  
(1) Only II (2) Only II and III (3) Only I and IV  
(4) Data inadequate (5) Both III and IV

**Q.29-33.** In each of the following questions, two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operation of numbers progress from left to right.

Rules (i) If an odd number is followed by another composite odd number, they are to be multiplied.

(ii) If an even number is followed by an odd number, they are to be added.

(iii) If an even number is followed by a number which is the perfect square, the even number is to be subtracted from the perfect square.

(iv) If an odd number is followed by a prime odd number, the first number is to be divided by the second number

(v) If an odd number is followed by an even number, the second one is to be subtracted from the first one.

**Q.29.** 14 11 9  
104 q 11

If q is the resultant of the first row, what is the resultant of the second row ?

- (1) 1331 (2) 132 (3) 5 (4) 11 (5) None of these





- Q.30.** 36 27 7  
m 15 124  
If m is the resultant of the first row, what is the resultant of the second row ?  
(1) 125 (2) 25 (3) 11 (4) 15 (5) None of these
- Q.31.** 22 27 7  
7 9 14  
What will be the answer if the resultant of second row is divided by the resultant of the first row ?  
(1) 7 (2) 14 (3) 63 (4) 48 (5) None of these
- Q.32.** 56 81 5  
p 21 88  
If p is the resultant of the first row, what is the resultant of the second row ?  
(1) 17 (2) 19 (3) 23  
(4) 37 (5) None of these
- Q.33.** 54 27 34  
22 49 3  
What will be the answer if the resultant of second row is subtracted from the resultant of first row ?  
(1) 74 (2) 38 (3) 52  
(4) 186 (5) None of these
- Q.34-39.** In each question below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4) you have to find out which of the combinations correctly represents the group of letters based on the following letter coding system and mark the number of that combination as the answer. If none of the digits/symbols combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as the answer.
- |                         |  |
|-------------------------|--|
| <b>Letter</b>           | <b>D L E G Z K R U B W F H I A P</b>   |
| <b>Digit/Symbol</b>     | <b>4 8 \$ 1 # 5 7 © 2 6 % * 3 9 @</b>  |
| <b>Conditions (i)</b>   | If the first letter is a vowel and the last is a consonant, both are to be coded as the code of the consonant.   |
| <b>Conditions (ii)</b>  | If both first and the last letters are consonants, both are to be coded as 'δ'.                                  |
| <b>Conditions (iii)</b> | If first letter is a consonant and last is a vowel, the codes for first and last letters are to be interchanged. |
- Q.34. ABWUPF**  
(1) %26©@@% (2) %26©@9 (3) 926©@@%  
(4) %26©9@ (5) None of these
- Q.35. BFIDWE**  
(1) 2%346\$ (2) %3426\$ (3) \$%3426  
(4) \$2%634 (5) None of these
- Q.36. WKGLBA**  
(1) 951862 (2) 651829 (3) 651892  
(4) 951826 (5) None of these
- Q.37. ZEFHIR**  
(1) #\$\$\*37 (2) δ\$%\*3δ (3) 7\$%\*3#  
(4) #%\$\*37 (5) None of these
- Q.38. ELBGPU**  
(1) \$821 @@ (2) ©821 @\$ (3) \$821©@@  
(4) \$81 2 @@ (5) None of these
- Q.39. UHRKLZ**  
(1) ©\*758© (2) ©\*758# (3) #\*758#  
(4) #\*758© (5) None of these



**Q.40-45.** Read the following information carefully and answer the questions which follow :

- (i) 'A x B' means 'A is father of B'.
- (ii) 'A + B' means 'A is daughter of B'.
- (iii) 'A ÷ B' means 'A is mother of B'.
- (iv) 'A - B' means 'A is brother of B'.

**Q.40.** If 'P ÷ R - Q x T', how is P related to T ?

- (1) Grandmother (2) Mother-in-law (3) Sister
- (4) Grandfather (5) None of these

**Q.41.** If 'P ÷ Q + R x T' how is T related to Q ?

- (1) Aunt (2) Sister (3) Brother
- (4) Grandson (5) None of these

**Q.42.** Which of the following means that R is wife of P ?

- (1) P x R - Q - T (2) P ÷ T + R - Q (3) P ÷ R - Q + T
- (4) P x T - Q + R (5) None of these

**Q.43.** If 'R - P ÷ J x Q', how is J related to R ?

- (1) Son/daughter (2) Nephew (3) Niece
- (4) Grandson (5) None of these

**Q.44.** If 'P + Q - R ÷ T', how is T related to P ?

- (1) Aunt (2) Aunt/Uncle (3) Father
- (4) Grandmother (5) None of these

**Q.45.** If 'P x T ÷ Q + R' how is R related to P ?

- (1) Daughter (2) Husband (3) Son-in-law
- (4) Son-in-law/Daughter-in-law (5) None of these

**Q.46-50.** Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and \_\_\_\_

- Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.
- Give answer (4) if the data in both the Statements I and II are not sufficient to answer the question.
- Give answer (5) if the data in both the Statements I and II together are necessary to answer question.

**Q.46.** How many marbles does Sanjay have ?

- I. Sanjay has 3 times more marbles than Ahmed.
- II. Ahmed has one third the number of marbles which Suresh has who has as many marbles as Sanjay.

**Q.47.** How is Ramesh related to Lata ?

- I. Yogendra is Lata's father.
- II. The only sibling of Ramesh's maternal aunt is married to Yogendra.

**Q.48.** If 'world peace is important' is written as 'ni pe la so' in a code language, what is the code for peace ?

- I. 'an important call' is written as 'ka so ba'.
- II. 'this is world map' is written as 'de la ni ru'.

**Q.49.** In which direction is Neha walking ?

- I. Neha walked 15 Kms from the starting point and took a left turn.
- II. She was walking towards North before taking a left turn.



**Q.50.** What was the day of the week on fifteenth of the month ?

**I.** The first Sunday of the month was sixth.

**II.** The last day of the month was thirty first.

**Q.51-55.** In each of the following questions, two statements **I** and **II** are given. There may be cause and effect relationships between the two statements. These two statements may be the effect of same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer accordingly. Mark your answer as —

**Give answer (1)** if statement **I** is the cause and statement **II** is its effect.

**Give answer (2)** if statement **II** is the cause and statement **I** is its effect.

**Give answer (3)** if both statements **I** and **II** are independent causes.

**Give answer (4)** if both statements **I** and **II** are effects of independent causes.

**Give answer (5)** if both statements **I** and **II** are effects of some common cause.

**Q.51. Statement I :** School education has been made free of cost for girls.

**Statement II :** Literacy rate among the girl child has been steadily improving.

**Q.52. Statement I :** Hallmarking of gold ornaments was introduced all over the country.

**Statement II :** Many customers do not prefer to buy Hallmark jewellery.

**Q.53. Statement I :** The food prices touched an all time high during this weekend.

**Statement II :** Many shops were raided and adulterated food items were seized.

**Q.54. Statement I :** The average income of the common man has increased.

**Statement II :** The country's economy has improved since the last decade.

**Q.55. Statement I :** The number of people suffering from stomach ailments has been increasing in the area.

**Statement II :** Many dead fishes were found at the shore of the lake.

**Q.56-60.** Study the following information carefully and answer the questions which follow :

There are five men Anuj, Kunal, Sourav, Rahul and Harish. The one who is tallest is not the youngest. Kunal is older than only Harish. Sourav is older than Rahul but shorter than him. Only one person is taller than Rahul. Anuj is shortest while younger than only Sourav and Rahul. Only two men are shorter than Sourav.

**Q.56.** Which of the following men is third tallest of the five ?

(1) Sourav

(2) Rahul

(3) Harish

(4) Kunal

(5) Kunal or Rahul

**Q.57.** Who among the following men is tallest ?

(1) Sourav

(2) Rahul

(3) Kunal

(4) Harish

(5) Sourav or Harish

**Q.58.** If the five men are made to stand in a line according to their height, first in ascending order, then in descending order, then whose position will remain the same in both the arrangements ?

(1) Harish

(2) Rahul

(3) Kunal

(4) Sourav

(5) Rahul or Anuj

**Q.59.** Who among the following is older than Kunal but younger than Rahul ?

(1) Harish

(2) Sourav

(3) Anuj

(4) Data inadequate

(5) Sourav or Anuj

**Q.60.** Who among the following is taller than Anuj only ?

(1) Sourav

(2) Harish

(3) Rahul

(4) Kunal

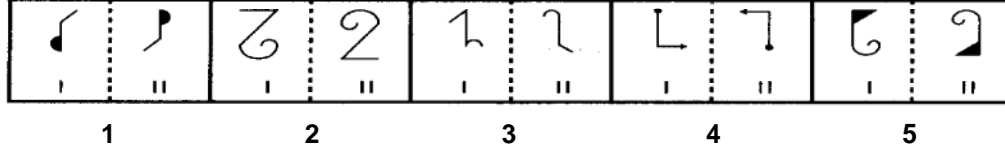
(5) Kunal or Harish



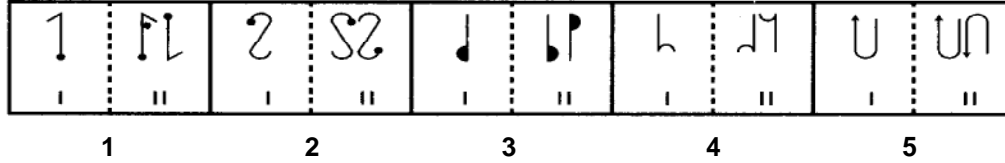
प्र./ Q.61-65. In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is **NOT** so related to element II.

निम्नलिखित हर प्रश्न में दी हुई पाँच में से चार आकृतियों में घटक I घटक II से किसी एक ही प्रकार से संबंधित है। जिस आकृति में घटक I घटक II से उसी प्रकार संबंधित नहीं है उसे ढूँढ निकालिए।

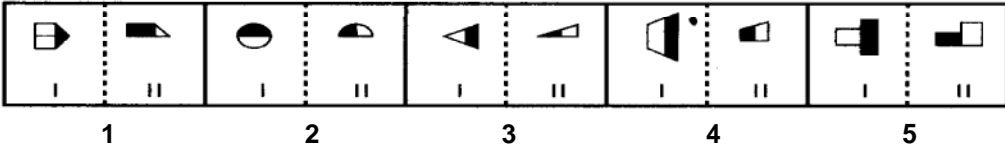
Q.61.



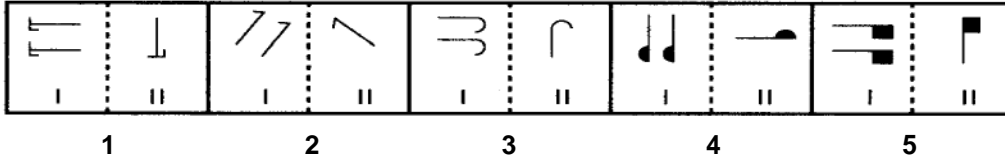
Q.62.



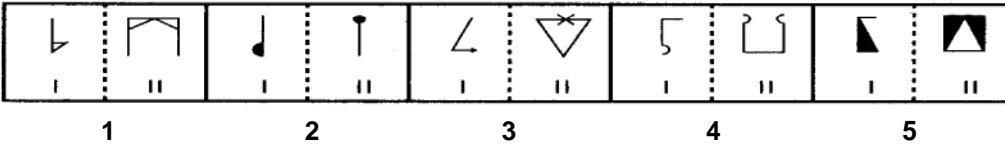
Q.63.



Q.64.



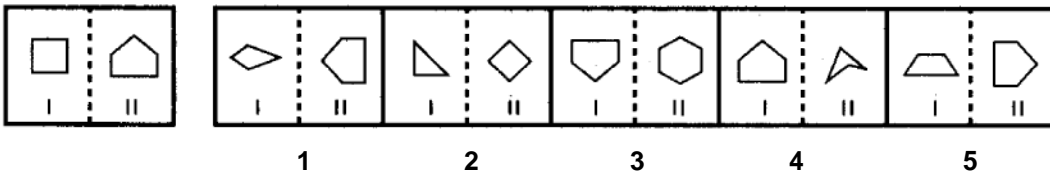
Q.65.



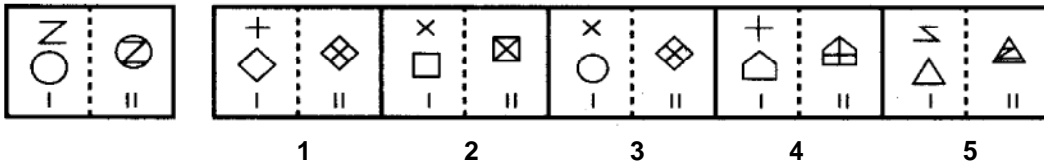
प्र./ Q.66-70. In the following question, a related pair of figures is followed by five numbered pairs of figures. Select the pair that has a relationship **similar** to that in the original pair.

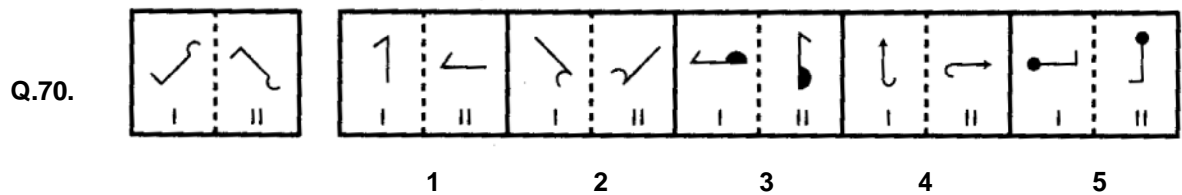
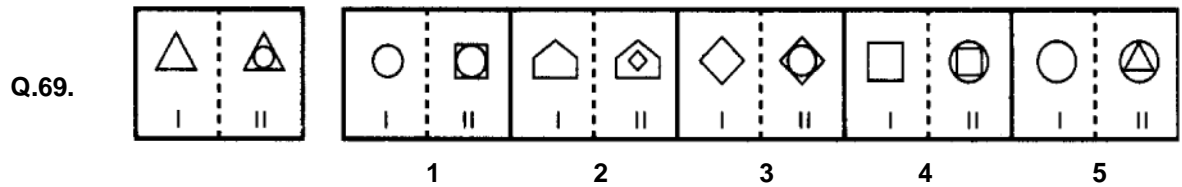
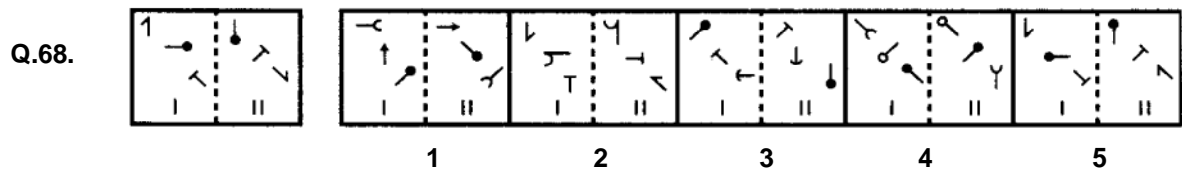
नीचे दिए गए प्रत्येक प्रश्न में संबंधित आकृतियों का जोड़ा है और उसके बाद आकृतियों के पांच संख्यांकित जोड़े हैं। उस जोड़े को चुनिए जो उसी तरह का संबंध प्रकट करता है जैसा मूल जोड़े में दिया गया है।

Q.66.



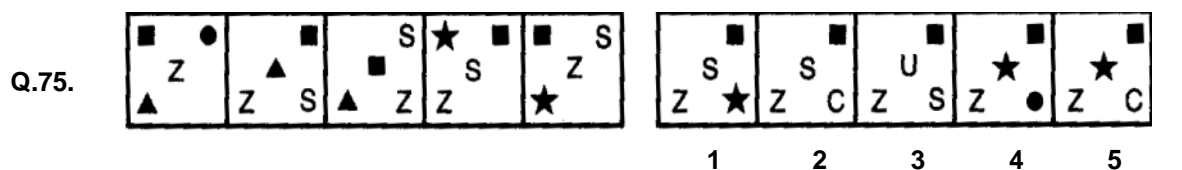
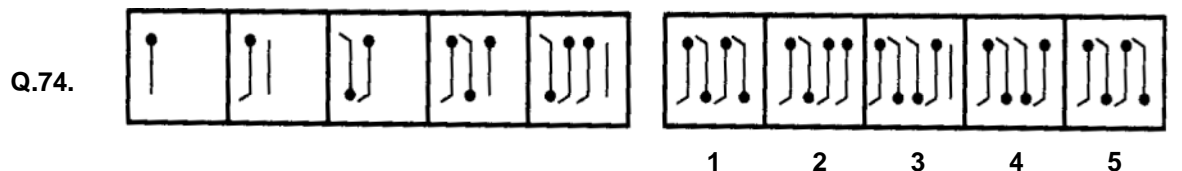
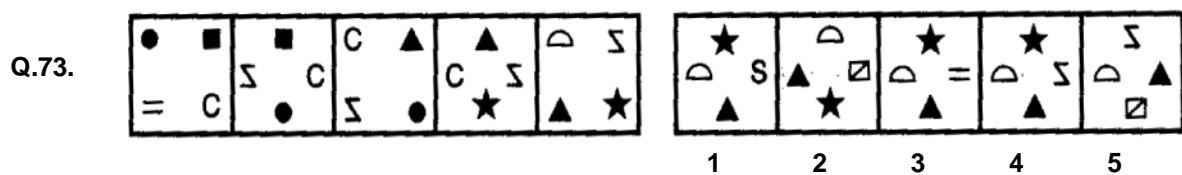
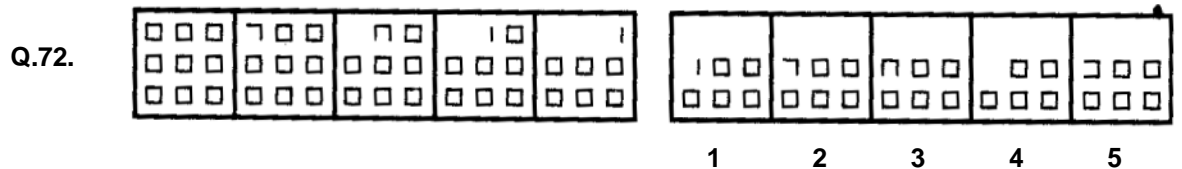
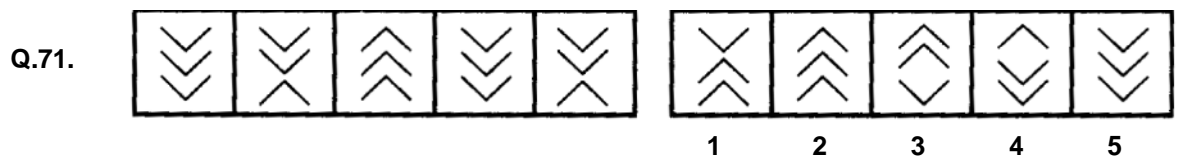
Q.67.





प्र./Q.71-75. In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

यदि यही क्रम बना रहे है तो दांयी ओर की पाँच उत्तर आकृतियों में से कौन सी आकृति बाँयी ओर की पाँच प्रश्न आकृतियों के पश्चात आयेगी ?



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** What **approximate** value should come in place of question mark (?) in the following questions ? (You are not expected to calculate the exact value.)

**Q.76.**  $(11.49)^4 = ?$   
 (1) 15544 (2) 16729 (3) 17430 (4) 18443 (5) 19031

**Q.77.**  $(2198 - 1347 - 403) \div (159 - 113 - 27) = ?$   
 (1) 15 (2) 24 (3) 37 (4) 49 (5) 53

**Q.78.**  $(825\% \text{ of } 330) \div 507 = ?$   
 (1) 5 (2) 11 (3) 17 (4) 23 (5) 27

**Q.79.**  $\sqrt{888888} \times 1.486 = ?$   
 (1) 1200 (2) 1000 (3) 1600  
 (4) 1400 (5) 800

**Q.80.**  $564.666 + 82.5091 \times 44.581 - 34.111 = ?$   
 (1) 28450 (2) 4000 (3) 1600 (4) 14225 (5) 4210

**Q.81-85.** What should come in place of question mark (?) in the following number series ?

**Q.81.** 40280625    732375    16275    465    18.6    1.24    ?  
 (1) 0.248 (2) 0.336 (3) 0.424  
 (4) 0.512 (5) 0.639

**Q.82.** 14    12    21    59    231    1149    ?  
 (1) 6987 (2) 6787 (3) 6887  
 (4) 6687 (5) 6587

**Q.83.** 1728    2744    4096    5832    8000    10648    ?  
 (1) 12167 (2) 13824 (3) 15625  
 (4) 9261 (5) 17576

**Q.84.** 8    10    14.5    22.5    35    53    ?  
 (1) 36 (2) 54.25 (3) 65  
 (4) 77.5 (5) 90

**Q.85.** 1    19    106    433    1306    ?  
 (1) 2517 (2) 2618 (3) 2617 (4) 2518 (5) None of these

**Q.86-95.** What should come in place of question mark (?) in the following questions ?

**Q.86.**  $6\frac{2}{3} + 3\frac{3}{5} + 3\frac{5}{6} = ?$   
 (1) 15 (2)  $15\frac{11}{20}$  (3)  $14\frac{1}{10}$   
 (4) 14 (5) None of these

**Q.87.**  $[(165)^2 \div 75 \times 12] \div 36 = (?)^2$   
 (1) 13 (2) 169 (3) 121  
 (4) 11 (5) None of these

**Q.88.**  $(32)^{20} \div (32)^5 = ?$   
 (1)  $(32)^{100}$  (2)  $(32)^4$  (3)  $(32)^{25}$   
 (4)  $(32)^{15}$  (5) None of these

**Q.89.**  $52.901 - 17.563 - 7.731 - 0.690 = ?$   
 (1) 23.971 (2) 26.917 (3) 28.971  
 (4) 31.917 (5) None of these



**Q.90.** ?% of 762 + 44% of 568 = 524.24

- (1) 24  
(4) 60

- (2) 36  
(5) None of these

(3) 48

**Q.91.**  $\sqrt{\sqrt{44944} + \sqrt{52441}} = ?$

- (1) 312  
(4) 17

- (2) 441  
(5) None of these

(3) 485

**Q.92.**  $345 + 25 \times 0.80 - 11 = ?$

- (1) 354  
(4) 600

- (2) 666  
(5) None of these

(3) 324

**Q.93.**  $(24.8\% \text{ of } 1338) - (15.5\% \text{ of } 945) = ?$

- (1) 187.349  
(4) 181.349

- (2) 185.349  
(5) None of these

(3) 183.349

**Q.94.**  $(76.32)^2 - (28.82)^2 = ?$

- (1) 5014.25  
(4) 5000

- (2) 4975  
(5) None of these

(3) 4994.15

**Q.95.**  $\{(45)^3 + (65)^2\} \div ? = 1907$

- (1) 80  
(4) 50

- (2) 70  
(5) None of these

(3) 60

**Q.96-100.** Each question below is followed by two statements A and B. You are to determine whether the data Mathematics to choose between the possible answers.

**Give answer (1)** if the statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.

**Give answer (2)** if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.

**Give answer (3)** if both statements A and B together are needed to answer the question.

**Give answer (4)** if either the statement A alone or statement B alone is sufficient to answer the question.

**Give answer (5)** if you cannot get the answer from the statement A and B together, but need even more data.

**Q.96.** Is A an odd number ?

- A.** A multiplied by an odd number is equal to an odd number.  
**B.** A is not divisible by 2.

**Q.97.** The ages of Pradumn and Gunit are in the ratio of 7 : 5. What is the age of Pradumn ?

- A.** The ages of Pradumn and Nandini are in the ratio of 3 : 1.  
**B.** After 7 years the ratio of Pradumn's and Aviral's ages will be 4 : 3.

**Q.98.** What is the salary of B, in a group of A, B, C and D whose average salary is Rs. 62,880 ?

- A.** Total of the salary of A and C is exact multiple of 8.  
**B.** Average of the salary of A, C and D is Rs. 61,665.

**Q.99.** What is the three digit number ?

- A.** The three digit number is divisible by 9.  
**B.** The first and the third digit is 6.



- Q.100.** What is the profit earned by selling a printer for Rs.3,000 ?  
**A.** The cost price of 6 such printers is equal to selling price of 5 such printers.  
**B.** 20% profit is earned by selling each printer.
- Q.101.** The product of two consecutive even numbers is 9408. Which is the greater of the two numbers ?  
 (1) 96 (2) 98 (3) 94  
 (4) 92 (5) None of these
- Q.102.** What is 27% of 36% of  $\frac{5}{9}$ th of 4500 ?  
 (1) 239 (2) 241 (3) 243  
 (4) 245 (5) None of these
- Q.103.** The simple interest accrued on an amount of Rs.40,000 at the end of three years is Rs.12,000. What would be the compound interest accrued on the same amount at the same rate in the same period ?  
 (1) Rs.18,765 (2) Rs.15,350 (3) Rs.21,555  
 (4) Rs.13,240 (5) None of these
- Q.104.** If the numerator of a fraction is increased by 300% and the denominator is increased by 100%. The resultant fraction is  $1\frac{11}{19}$ . What was the original fraction ?  
 (1)  $\frac{15}{19}$  (2)  $\frac{13}{19}$  (3)  $\frac{5}{9}$   
 (4)  $\frac{4}{9}$  (5) None of these
- Q.105.** 42 women can do a piece of work in 18 days. How many women would be required to do the same work in 21 days ?  
 (1) 36 (2) 24 (3) 30  
 (4) 44 (5) None of these
- Q.106.** The ages of Sulekha and Arunima are in the ratio of 9 : 8 respectively. After 5 years the ratio of their ages will be 10 : 9. What is the difference in years between their ages ?  
 (1) 4 years (2) 5 years (3) 6 years  
 (4) 7 years (5) None of these
- Q.107** By how much is  $\frac{3}{4}$ th of 568 lesser than  $\frac{7}{8}$ th of 1008 ?  
 (1) 444 (2) 448 (3) 452  
 (4) 456 (5) None of these
- Q.108** Which number should replace both the question marks in the following equation ?  
 $\frac{?}{171} = \frac{76}{?}$   
 (1) 114 (2) 116 (3) 57  
 (4) 176 (5) None of these
- Q.109.** Vishakha spent Rs. 68,357' on the renovation for her home, Rs.25,675 on buying music system and the remaining 28% of the total amount she had as cash with her. What was the total amount ?  
 (1) Rs. 94,032 (2) Rs. 36,568 (3) Rs. 1,30,600  
 (4) Cannot be determined (5) None of these



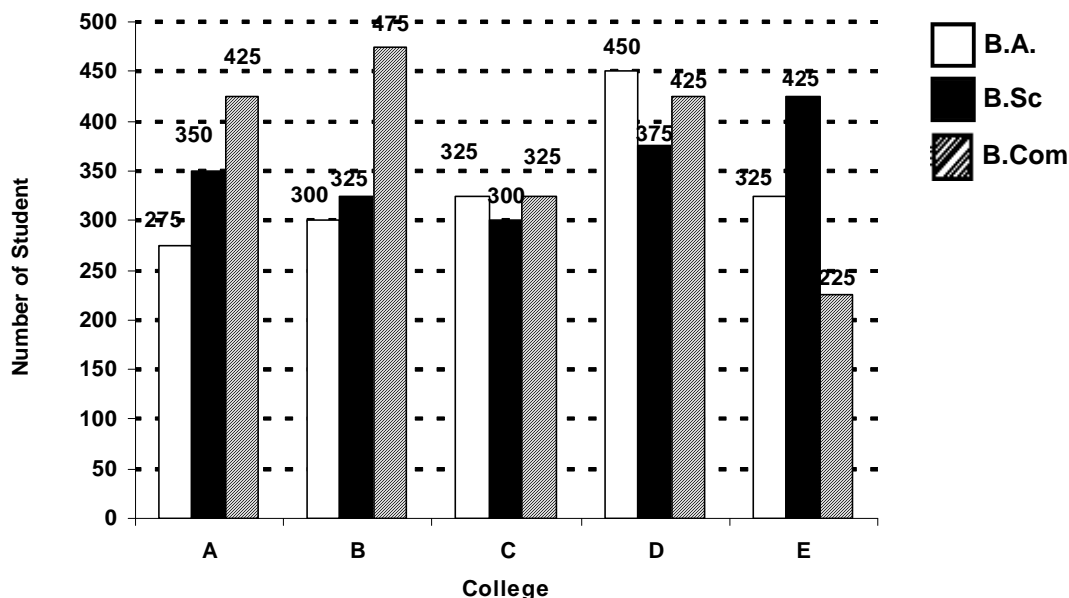


**Q.110.** Five-sixth of a number is 720. What will 45% of that number be ?

- (1) 346.6 (2) 388.8  
(3) 392.2 (4) 344.4  
(5) None of these

**Q.111-115.** Study the following graph carefully to answer the questions that follow :-

**Number of Students Enrolled in Three Different Disciplines in Five Different Colleges**



**Q.111.** What is the total number of students studying B.Sc. in all the Colleges together ?

- (1) 1825 (2) 1975  
(3) 1650 (4) 1775  
(5) None of these

**Q.112.** What is the respective ratio of total number of students studying B.Sc. in the Colleges C & E together to those studying B.A. in the Colleges A & B together ?

- (1) 24 : 23 (2) 25 : 27  
(3) 29 : 23 (4) 29 : 27  
(5) None of these

**Q.113.** What is the respective ratio of total number of students studying B.Sc., B.A. and B.Com. in all the Colleges together ?

- (1) 71 : 67 : 75 (2) 67 : 71 : 75  
(3) 71 : 68 : 75 (4) 75 : 71 : 68  
(5) None of these

**Q.114.** Number of students studying B. Com. in College C forms approximately what percent of the total number of students studying B. Com. in all the Colleges together ?

- (1) 39 (2) 21  
(3) 44 (4) 33  
(5) 17

**Q.115.** Number of students studying B.A. in College B forms what percent of total number of students studying all the disciplines together in that College ? (rounded off to two digits after decimal)

- (1) 26.86 (2) 27.27  
(3) 29.84 (4) 32.51  
(5) None of these

**Q.116-120.** Study the table carefully to answer the questions that follow :-

**Number of people selecting six different Products and the percentage of Men, Women and Children in selecting those products**

Product of People	Total Number	Percentage of People		
		Men	Women	Children
A	45525	20	44	36
B	36800	39	33	28
C	56340	45	30	25
D	62350	38	28	34
E	48300	21	44	35
F	35580	15	35	50

**Q.116.** What is the respective ratio of total number of men selecting Product B to men selecting Product E ?

- (1) 69 : 49                      (2) 7:5                      (3) 208 : 147                      (4) 1040 : 739                      (5) None of these

**Q.117.** Number of men selecting Product C forms what percent of those selecting Product F ? (rounded off to two digits after decimal).

- (1) 21.05                      (2) 475.04                      (3) 25.56                      (4) 460.08                      (5) None of these

**Q.118.** Total number of women selecting Product E forms **approximately** what percent of the total number of people selecting all the Products together ?

- (1) 11                      (2) 15                      (3) 20                      (4) 2                      (5) 7

**Q.119.** What is the total number of children selecting Product A ?

- (1) 14085                      (2) 5337                      (3) 20031                      (4) 16389                      (5) None of these

**Q.120.** What is the **approximate** average number of women selecting all the Products together ?

- (1) 16707                      (2) 16686                      (3) 16531                      (4) 16429                      (5) 16311

**Q.121-125.** Study the table carefully to answer the questions that follow : ———

**Number of Students Appeared (App) and Passed (Pass) in the Annual Examination of a School from Five Classes**

YEARS	CLASSES									
	VI		VII		VIII		IX		X	
	App	Pass	App	Pass	App	Pass	App	Pass	App	Pass
2002	78	65	72	64	92	80	64	54	65	61
2003	67	42	66	52	78	72	56	51	60	56
2004	88	81	64	50	68	63	74	63	74	70
2005	92	79	53	38	55	41	69	66	80	72
2006	60	54	58	44	58	45	88	78	88	76
2007	64	56	48	40	46	38	52	40	90	88
2008	78	54	80	76	76	68	66	62	68	56

**Q.121.** What is the ratio of the total number of passed students to total number of students not passed for the year 2007 ?

- (1) 131:79                      (2) 3:19                      (3) 19:3                      (4) 131:13                      (5) None of these

**Q.122.** What is the average number of candidates not passed from class VII over the given years ?

- (1) 9                      (2) 11                      (3) 17                      (4) 13                      (5) 19

**Q.123.** Which class has maximum percent of Pass Students over the years ?

- (1) VI                      (2) VII                      (3) VIII                      (4) IX                      (5) X

**Q.124.** Percentage of candidates passed over appeared from class IX is the highest during which of the years ?

- (1) 2001                      (2) 2003                      (3) 2005                      (4) 2007                      (5) None of these

**Q.125.** What is the total number of candidates passed from all the classes together in the year 2005 ?

- (1) 296                      (2) 316                      (3) 262                      (4) 324                      (5) None of these



## TEST - III

### GENERAL AWARENESS

- Q.126.** Which of the following statements is/are True about the Companies Bill-2008 ?
- (A) Cabinet approved a new law to govern the Indian Corporate Sector and it replace the Companies Act 1956.  
 (B) Bill seeks appointments of a minimum 50% independent directors of board.  
 (C) The bill also proposes to increase the number of partners allowed in a company currently from the 20 to 100.  
 (D) Bill power the way for the formation of a one-person company that would help start up enterprevious operate as a company.
- (1) Only A and C (2) Only A, B and C (3) Only B, C and D  
 (4) Only A, C and D (5) None of these
- Q.127.** Recently Reserve bank of India constructed a group under the supervision of "Radha Krishna Expert Group" for which purpose ?
- (1) To review the Agriculture debt relief  
 (2) To monitorate the money flow into the market  
 (3) To check the P.Notes  
 (4) To control the NPA of Public Sector Banks.  
 (5) None of these
- Q.128.** Which of the following Insurance company has decided to launch their credit card recently ?
- (1) National Insurance Company LTD.  
 (2) Employees State Insurance Corporation  
 (3) General Insurance Corporation of India  
 (4) Aviva Life Insurance Company LTD.  
 (5) None of these
- Q.129.** What is Balanced fund ?
- (A) It is a mutual fund that buys a combination of common stock, perfered stock, and short term bonds to provide both income and capital appreciation.  
 (B) This ensures that these funds will manage downturns in the stock  
 (C) Balanced funds will usually increase less than all stock fund during a bullish market  
 (D) The purpose of balanced fund is to provide investors with a single mutual fund that combines both growth and income objectives.
- (1) Only A, B and C (2) Only C and D (3) Only B,C & D  
 (4) Only A, B and D (5) None of these
- Q.130.** Which of the following body/organisation accepted and developed the proposal of Reverse mortgage scheme in budget ?
- (1) National Housing Bank (2) Reserve Bank of India (3) NABARD  
 (4) IFCI (5) None of these
- Q.131.** India is Asia's-----biggest economy ?
- (1) Second (2) Fourth (3) Third (4) Fifth (5) None of these
- Q.132.** What is the expandable form of EMI
- (1) Equated Monthly Scheme (2) Equal Monthly Scheme  
 (3) Equal Month Scheme (4) Equated Month Scheme  
 (5) None of these
- Q.133.** Who is the writer of the Book "Confessions of a Secular Fundamentalist"
- (1) Anita Desai (2) Lal Krishna Advani (3) Narendra Modi  
 (4) Mani Shankar Ayaer (5) None of these
- Q.134.** Which two country entered in the group of OPEC ?
- (1) Angola and Ethiopia (2) Equador and Ethiopia  
 (3) Angola and Equador (4) Somalia and Angola  
 (5) None of these



- Q.135.** Recently Reserve Bank of India tie up with which state government to set up a task force for Urban co-operative Banks.  
 (1) Kerela (2) Tamilnadu (3) Gujarat (4) Orissa (5) None of these
- Q.136.** As we read in a news papers about Credit Default Swaps (CDS). What does CDS means ?  
 (A) It is default-triggered credit derivatives instrument and is a contract between two counter parties.  
 (B) According to the International Swaps and Dealers Association, the CDS market touched \$63 trillion at the end of 2007 from \$ 900 billion in 2001.  
 (C) In this buyer market periodic payments to a seller in exchange for a right to a pay-off if there is a default by a third party.  
 (1) All are true (2) Only A and B (3) Only B and C (4) Only A and C (5) None of these
- Q.137.** The US Federal Reserve has recently reduced the interest rates by 150 basis points in the last few months. This was done because ?  
 (1) Inflation was high in countries like India and China hence a correction in economic policies by all the countries was needed.  
 (2) US was going into recession  
 (3) Euro had become more attractive currency, hence US wanted to save dollars from further depreciation  
 (4) Iraq had became a very lucrative destination for foreign investment. US does not want this to happen  
 (5) None of these
- Q.138.** AIG stands for  
 (1) American International Group (2) American Insurance Group  
 (3) American Income Group (4) American Investment Group  
 (5) None of these
- Q.139.** Which will become the first country to develop an Iraqi oil field after the American invasion of Iraq ?  
 (1) Germany (2) Russia (3) China (4) France (5) None of these
- Q.140.** In which of the following Banks does the Indian Government still have 100 percent Share in its equity ?  
 (1) Allahabad Bank (2) Bank of Maharashtra  
 (3) Central Bank of India (4) All the above  
 (5) None of these
- Q.141.** The Union Government approved a new policy to encourage investment in the sector to boost the stagnating production of crop nutrients and reduce the country's import dependence. The approval was granted by the Cabinet Committee on Economic Affairs (CCEA) on the basis of the recommendation of the-  
 (1) Abhijet Sen committee (2) Swaminathan committee  
 (3) Naresh Chandra committee (4) Gundappa committee  
 (5) None of these
- Q.142.** Which party has launched a help line for investors where advice can be sought on banking, sharemarket, real estate, stock market and insurance from experts ?  
 (1) Congress (2) Pragyrajam (3) CPI (4) NCP (5) None of these
- Q.143.** Chief Justice of India KG Bala Krishnan has recommended to the Prime Minister Manmohan Singh that Justice Saumitra Sen be removed for misappropriating temporarily Rs. 33 lakh deposited in the court by one of the parties to a dispute Saumitra Sen, belong to which court ?  
 (1) Gujrat high court (2) Calcutta high court (3) Allahabad high court  
 (4) Madras high court (5) None of these
- Q.144.** The foreign banks have been restrained by a consumer court from charging none interest then what from credit card holder for how much percent a year ?  
 (1) 10 (2) 20 (3) 30 (4) 40 (5) None of these
- Q.145.** SAPTA is related to—  
 (1) Trade (2) Education (3) Security (4) Environment (5) None of these
- Q.146.** Name the Indian who has been named on a committee of eminent specialists formed by the International Monetary Fund to advice the world body or governance reform ?  
 (1) Y. V. Reddy (2) C. Rangrajan (3) Devendra Joshi (4) Amartya Sen (5) None of these



- Q.147.** PBT stands for—  
 (1) Profit benefit tax (2) Price before tax  
 (3) Profit between tax (4) Price benefit tax  
 (5) None of these
- Q.148.** Nirma Bharat Abhiyan Yojana was announced by the Prime Minister on August 15, 2002. It is associated with which sector ?  
 (1) Drinking water (2) Sanitation (3) Making community  
 (4) None (5) None of these
- Q.149.** The foreign trade policy announced in the year 2004 was announced for the period of—  
 (1) Three year (2) Four year (3) Five year  
 (4) Seven year (5) None of these
- Q.150.** As we all know, the ministry of finance every year prepares the Union Budget and present it to the parliament. Which of the following is/are the elements of the Union Budget ?  
**(A)** To curb the inflation  
**(B)** To fix the exchange rate of Rupee and keep in balance of payment.  
**(C)** Ways and means to raise the revenue  
 (1) Only A, and B (2) Only C (3) Only B (4) All are true (5) None of these
- Q.151.** The Reserve Bank of India keeps on changing various Ratio/Rates frequently. Why is this done ?  
**(A)** To keep inflation under control  
**(B)** To keep the monetary balance in the market  
**(C)** To ensure that Indian Rupee does not lose its market value  
 (1) Only B and C (2) Only A and B (3) Only A and C  
 (4) All are true (5) None of these
- Q.152.** Union Budget is always presented first in—  
 (1) Meeting of the Union Cabinet (2) State Assemblies  
 (3) Joint session of the Parliament (4) Lok Sabha  
 (5) None of these
- Q.153.** What do you understand by hilt fund ?  
 (1) These fund invest such types of securities which have no default risk  
 (2) These fund invest such types of securities which have a lot of profit along with high risk  
 (3) It is a type of pension fund  
 (4) It is a type of such securities which have certain maturity period .  
 (5) None of these
- Q.154.** Which Public sector Bank record Minimum Non Performing Assets (NPA) ?  
 (1) State Bank of India (2) Central Bank of India (3) Dena Bank  
 (4) Corporation Bank (5) None of these
- Q.155.** From which year National Rural Employment Gurantee Scheme started ?  
 (1) 2 Feb 2004 (2) 2 Feb 2005 (3) 2 Feb 2006 (4) 2 Feb 2003 (5) None of these
- Q.156.** Which of the following is not a method to control the inflation ?  
 (1) To control the demand (2) To control the supply of money  
 (3) To reduce the interest Rate (4) Rationing of commodities  
 (5) None of these
- Q.157.** Which organisation body publishes the Annual report on "CURRENCY AND FINANCE" ?  
 (1) Planning Commission (2) Reserve Bank of India  
 (3) World Bank (4) International Monetary Fund  
 (5) None of these
- Q.158.** What do you understand by core sector in Planning ?  
 (1) Agricultrue (2) Defence (3) Selective fund mental industry  
 (4) Iron and Steel Industry (5) None of these



- Q.159.** Which of the following is not the element or factor of Human Development Index ?  
 (1) Education (2) Life-expectancy  
 (3) Per capita income (4) Number of people who live Below Poverty Line  
 (5) None of these
- Q.160.** Which of the following are the maximum contributors of Gross Domestic Saving ?  
 (1) Domestic sector (2) Government sector (3) Public sector  
 (4) Private corporation sector (5) None of these
- Q.161.** Who has taken over Merrill lynch ?  
 (1) Bank of America (2) Morgan Starly (3) Standard chartered  
 (4) Citi Bank (5) None of these
- Q.162.** Which of the following River called the "Sorrow of Bihar" ?  
 (1) Ganga (2) Son (3) Rapti (4) Godawari (5) None of these
- Q.163.** What do you understand by Open Interest which is related to the stock market ?  
 (A) Open Interest is the number of contract open at the end of the day in the future and option segment  
 (B) Open Interest represents the highest and lowest gain attained by a share during the period of 3 month  
 (C) Open Interest Indicates trader's expectations and high OI is typical when trade see a continuing trend  
 (1) Only A and C (2) Only A and B (3) Only B and C (4) All are true (5) None of these
- Q.164.** Which of the following statement is not included in the New Delhi declaration letter released after IBSA meet ?  
 (1) Demand of improvement in International financial organisation  
 (2) To advocate the India-America Nuclear deal  
 (3) To expand the size of security council  
 (4) To decide the mutual cooperation against the terrorism  
 (5) None of these
- Q.165.** When was the International Literacy Day celebrated ?  
 (1) 31 July (2) 9 Septmeber (3) 8 August (4) 8 September (5) None of these
- Q.166.** The Olympic Games are normally held at an interval of—years  
 (1) 4(2) 3 (3) 2 (4) 5 (5) None of these
- Q.167.** Saina Nehwal is related to which games ?  
 (1) Chess (2) Cricket (3) Tennis (4) Table Tennis (5) None of these
- Q.168.** The term Riyo hedge is related to which one of these ?  
 (1) Scam (2) Mutual fund (3) Stock market  
 (4) Ethical Mutual fund (5) None of these
- Q.169.** Which of the following exchange has started the future trading in thermal coal recently ?  
 (1) BSE (2) NSE (3) MCX (4) NCDEX (5) None of these
- Q.170.** Which country has topped the 2008 Global Hunger Index ?  
 (1) India (2) Somalia (3) Ethiopia (4) Bhutan (5) None of these
- Q.171.** Who is the New President of BCCI ?  
 (1) Srikant (2) Dilip Vengsarkar (3) Sharad Pawar  
 (4) Shashank Manohar (5) None of these
- Q.172.** Which of the following Bank is the biggest Bank of India ?  
 (1) SBI (2) ICICI (3) RBI (4) IDBI (5) None of these
- Q.173.** Recently which of the following country has impose the new financial ban on Iran ?  
 (1) America (2) Britain (3) France (4) Australia (5) None of these
- Q.174.** According to Hunger Index-2008 India stands on—  
 (1) 15 (2) 66 (3) 88 (4) 11 (5) None of these
- Q.175.** Who is the Vice President of India ?  
 (1) Madan Lal Khurana (2) Hamid Ansari (3) Arun Jetali  
 (4) Pratibha Patil (5) None of these



## TEST - IV

### ENGLISH LANGUAGE

**Q.176.190.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Giving loans to impoverished women to make ceramics or to farmers to buy milk cows were not seen as great business. Microfinance was an industry championed by antipoverty activists. Today it is on the **verge** of a revolution, with billions of dollars from big banks, private-equity shops and pension funds pouring in, driving growth of 30% to 40% this year alone. In 1998, a nonprofit microfinance organization in Peru, converted into a bank (called Mibanco). This demonstrated that the poor are good risks who repay loans on time and getting them together, not only chips away at poverty but also turns a profit. The success of Mibanco has **piqued** the interest of commercial banks, which had previously shunned the country's poor. Now big banks are going after Mibanco's clients with low-rate loans and realising it takes special know-how to work with the unbanked—are hiring away Mibanco's staff.

But with the emergence of players who are only out for profit, microfinance schemes could end up milking the poor. This could happen in countries where lenders don't have to disclose interest rates. It When a Mexican microfinancier went public, revealing its loans had rates of about 86% annually, the Consultative Group to Assist the Poor (CGAP) criticised it for putting shareholders ahead of clients. The pressure to turn a profit also forces microfinanciers to change their business models in ways that **depart** from the industry's **core** mission : to help poor people lead better lives. Such shifts have caused the average loan size to triple. Moreover smaller loans being costlier to service, a lower percentage of loans go to women because they tend to take out smaller sums. According to CGAP, with the flood of new large entities there is the risk that a large percentage of cross-border funds go to Latin America and Eastern Europe, the world's most developed microfinance markets. "The poorest of the world's poor, who are predominantly in Asia and Africa get left out," says the CEO of the nonprofit Grameen Foundation, which helps develop microfinance institutions.

Segmenting the industry, might be worthwhile if it allows more of the poor to get access to credit. Multinational corporations could take the top microfinance institutions to the next level, and the remainder could be the responsibility of development groups and regional banks. Yet making loans to poor people is hardly a poverty cure. Property rights and the rule of law matter too. One cannot overidealize what microfinance alone can do. Most nonprofits started with lending simply because local laws prohibited nonbanks from offering deposit accounts. With an increase in competition and marketing efforts, poverty-alleviation experts are concerned that people will be talked into loans they wouldn't otherwise want. For example, organizations like Mibanco are providing consumer loans. There is nothing wrong with buying TVs and microwaves on credit, but certain markets, like Mexico, have been flooded with loans that have nothing to do with providing capital to **aspiring** entrepreneurs — just increasing household debt.

**Q.176.** What does the transformation of Peru's nonprofit organisation into a bank illustrate ?

- (A) To compete with commercial banks, microfinance institutions should convert into banks and offer a wide variety of services.
- (B) Microfinance institutions turn higher profits as banks since interest rates on loans are at their discretion.
- (C) The poor prefer to go to large banks rather than NGOs to obtain loans.

(1) None                      (2) Both (A) & (B)                      (3) All (A), (B) & (C) (4) Only (A)                      (5) None of these

**Q.177.** Why did most microfinance institutions initially provide only credit services ?

- (1) They were unable to compete with the interest rates offered on deposits by commercial banks.
- (2) They have to operate purely on a nonprofit basis.
- (3) Government restrictions prevented them from offering additional services.
- (4) To ensure the poor have access to modern necessities like microwaves.
- (5) None of these

**Q.178.** What was the impact of the non disclosure of their interest rates by lending institutions ?

- (1) The Government issued sanctions against such firms. ,
- (2) Shareholders' interests were not protected.
- (3) More microfinance institutions were motivated to go public.
- (4) The poor were exploited.
- (5) None of these



- Q.179.** What is CGAP's fear with respect to new entities providing microfinance ?  
 (1) NGOs will be unable to survive in an environment of cut throat competition.  
 (2) The poor will hesitate to take advantage of credit facilities because of the formalities involved.  
 (3) The poor in the developed world will be overlooked.  
 (4) The interests of the most deserving among the poor will be neglected.  
 (5) Shareholders interest will be ignored
- Q.180.** What is the author's opinion about the competition for customers among microfinanciers ?  
 (1) It benefits the poor by providing them with loans they would have otherwise not had access to.  
 (2) It is futile since the poor have to pay high rates of interest on property loans.  
 (3) It is not beneficial since firms waste their profits on marketing rather than helping the poor.  
 (4) It is a disadvantage since microfinanciers use any means possible to recover loans.  
 (5) None of these
- Q.181.** Which of the following is/are the challenge/s faced by Mibanco at present from big banks ?  
**(A)** Ensuring loyalty of their customers. .  
**(B)** Retention of employees.  
**(C)** Maintaining low interest rates.  
 (1) Only (C) (2) Both (A) & (B) (3) Both (B) & (C) (4) Only (B) (5) None of these
- Q.182.** Which of the following is/are consequence/s of microfinanciers altering their business models ?  
**(A)** Larger loan amounts get sanctioned.  
**(B)** Debt among the poor has fallen in some countries.  
**(C)** Drop in the loans awarded to women.  
 (1) Both (A) & (B) (2) Both (A) & (C) (3) Only (C)  
 (4) All (A), (B) & (C) (5) None of these
- Q.183.** Which of the following **cannot** be said about the Grameen Foundation ?  
**(A)** It regulates the activities of microfinance firms in developing countries.  
**(B)** It functions primarily in Asia and Latin America.  
**(C)** It approves of privatising microfinance institutions.  
 (1) Both (A) & (B) (2) Only (B) (3) Both (A) & (C)  
 (4) All (A), (B) & (C) (5) None of these
- Q.184.** What is the benefit of allowing multinational corporations to participate in the microfinance sector ?  
 (1) It will ensure professional management of these institutions.  
 (2) Development banks will no longer have to be Involved.  
 (3) The number of the poor who benefit from access to credit increases.  
 (4) Profitability of microfinance institutions will increase drastically.  
 (5) None of these
- Q.185.** Which of the following can be said about microfinance ?  
 (1) The majority of microfinance around the world is provided by NGOs.  
 (2) Microfinance was not profitable till commercial banks entered the sector.  
 (3) Microfinance is experiencing a high growth rate at present.  
 (4) Microfinance institutions are governed by guidelines set up by CGAP.  
 (5) Microfinance is the optimal solution to alleviate poverty.
- Q.186-188.** Choose the word which is **most similar** in meaning to the word printed in **bold** as used in the passage.
- Q.186. depart :**  
 (1) absent (2) retirement (3) divide (4) expire (5) vary
- Q.187. piqued :**  
 (1) provoked (2) irritated (3) disturb (4) offended (5) fascinated
- Q.188. verge :**  
 (1) tend (2) crossroad (3) ascent (4) slope (5) threshold
- Q.189-190.** Choose the word which is **most opposite** in meaning of the word printed in **bold** as used in the passage.
- Q.189. aspiring :**  
 (1) uninterested (2) ungrateful (3) anxious (4) miserable (5) fraudulent
- Q.190. core :**  
 (1) clear (2) unnecessary (3) crust (4) beside (5) uncoordinated
- Q.191-195.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.
- Q.191.** Most people feel that the most important reason to recycle **is its impact** on future generations.  
 (1) are their impacts (2) has an impact (3) it is impact  
 (4) have an impact (5) No correction required





- Q.192.** After we hear the news of the floods, we immediately decided to join in the relief efforts.  
 (1) Since we have hear (2) While we were heard (3) On hearing  
 (4) Upon hearing that (5) No correction required
- Q.193.** With no rain and any access to clean water many farmers will lose their crops.  
 (1) Without any rain or (2) Without rain and nor  
 (3) No raining and no (4) There is no rain and no  
 (5) No correction required
- Q.194.** Her goal is to win a gold medal and made her country proud.  
 (1) for making her country proud (2) made her country's pride  
 (3) by making her country proud (4) make her country proud  
 (5) No correction required
- Q.195.** Today a kilo of rice is near five times more expensive than it was in 2003.  
 (1) near to five times (2) nearly five times  
 (3) nearly by five times (4) nearing five times  
 (5) No correction required
- Q.196-200.** In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words printed in **bold** may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All Correct' as your answer.
- Q.196.** Prices of electronic goods have **declined owning** to the **reduction** in **import**  
 (1) (2) (3) (4)  
 duty rates. All correct  
 (5)
- Q.197.** The **econommic** gains we have **achieved** will not be **sustained** unless we  
 (1) (2) (3)  
**properly** educate the youth. All correct  
 (4) (5)
- Q.198.** The **substantial donation** she has given **demonstrates** her commitment to help  
 (1) (2) (3)  
 those **lower** the poverty line. All correct  
 (4) (5)
- Q.199.** No **incidence** of **violence occurred** during the protests  
 (1) (2) (3)  
 Government's new **policies**. All correct  
 (4) (5)
- Q.200.** The report **suggests** that India has not **invested sufficient resources** in  
 (1) (2) (3) (4)  
 developing its IT infrastructure. All correct  
 (5)
- Q.201-205.** Rearrange the following six sentences (A), (B), (C), (D), (E) and in the proper sequence to form a meaningful paragraph; then answer the questions given below them.  
 (A) Irrespective of hierarchical level, he would give undivided attention to those who voiced ideas.  
 (B) He would then ask him some probing questions and turn to his senior most manager to get these ideas implemented.  
 (C) What set him apart from other industrialists was that he was not interested in demonstrating his power over his employees.  
 (D) This is a prime example of how he fostered the participation of everyone in the organization. (E) For example he would typically look intently at a young engineer presenting his ideas.  
 (F) Instead he thought of himself as one of the team.
- Q.201.** Which of the following should be the **FOURTH** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.202.** Which of the following should be the **SIXTH (LAST)** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.203.** Which of the following should be the **FIFTH** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.204.** Which of the following should be the **SECOND** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.205.** Which of the following should be the **FIRST** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E



**Q.205-215.** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any.)

**Q.206.** Wheat production in the region / will fall drastically / unless we do anything /to stop climate change.  
(1) (2) (3) (4)

No error

(5)

**Q.207.** The Indian stock market is / one of the worse / performing stock markets / in recent times. No error  
(1) (2) (3) (4) (5)

**Q.208.** With inflation at eleven percent / companies need to come up /  
(1) (2)

with innovative ways to / get customers to buy their goods. No error

(3)

(4)

(5)

**Q.209.** Private companies which profits / have grown due to / the high price of oil /should offer discounts  
(1) (2) (3)

on cooking gas. No error

(4)

(5)

**Q.210.** Having work in / both public and private sector banks / Mr. Rao is the ideal choice to / take over as  
(1) (2) (3) (4)

Chairman. No error.

(5)

**Q.211-220.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

One of the good things that happened to me **(211)** in Patliputra, **(212)** the friendship of the farmer's daughter. This nine year old girl **(93)** became very fond of me and her parents **(214)** her that she could keep me forever as her toy. She was very good at needlecraft and **(215)** clothes for her doll. In fact, on my first night there and **(216)** the rest of my stay in the farmer's house, I slept in her doll's cradle. That first night, they put the cradle on **(217)** of a shelf far away from the danger of rats. As I slowly got to learn their language, I was **(218)** to talk to the girl and let her know my needs and she was able to make me **(219)** comfortable. She made me seven shirts and was my teacher of the language. When I pointed to anything, she would **(220)** it by name, and soon I was able to talk easily with her.

- |               |              |               |             |              |             |
|---------------|--------------|---------------|-------------|--------------|-------------|
| <b>Q.211.</b> | (1) waiting  | (2) truly     | (3) till    | (4) still    | (5) while   |
| <b>Q.212.</b> | (1) for      | (2) was       | (3) because | (4) is       | (5) it      |
| <b>Q.213.</b> | (1) soon     | (2) had       | (3) was     | (4) has      | (5) forever |
| <b>Q.214.</b> | (1) handled  | (2) worried   | (3) taught  | (4) promised | (5) carried |
| <b>Q.215.</b> | (1) tore     | (2) tearing   | (3) making  | (4) wore     | (5) make    |
| <b>Q.216.</b> | (1) to       | (2) as        | (3) for     | (4) of       | (5) if      |
| <b>Q.217.</b> | (1) bottom   | (2) top       | (3) coating | (4) height   | (5) wide    |
| <b>Q.218.</b> | (1) possible | (2) happiness | (3) eagerly | (4) able     | (5) request |
| <b>Q.219.</b> | (1) every    | (2) thorough  | (3) total   | (4) high     | (5) more    |
| <b>Q.220.</b> | (1) call     | (2) ask       | (3) throw   | (4) help     | (5) hit     |

**Q.221-225.** Fill in the blanks with appropriate words —

**Q.221.** There are ----- such schemes in ----- future as well.

(1) many, this

(2) many, far

(3) No, approaching

(4) No, Near

(5) few, Near.

**Q.222.** The police said that the first \_\_\_\_\_ occurred \_\_\_\_\_ 6p.m.

(1) blast, with

(2) Explosion, around

(3) Explosive, at

(4) Visit, on

(5) blast, on

**Q.223.** The \_\_\_\_\_ have tiger population ranging from fifteen \_\_\_\_\_ five.

(1) forests, on

(2) sanctuaries, too

(3) forests, at

(4) Sanctuaries, to

(5) forests, and

**Q.224.** The job \_\_\_\_\_ in the country are likely to \_\_\_\_\_ in the next 12 months

(1) scenario, gain

(2) chances, settle

(3) prospects, improve

(4) chances, demand

(5) prospects, demolish

**Q.225.** \_\_\_\_\_ the product with a \_\_\_\_\_ brand name would no longer be easy.

(1) Selling, same

(2) promoting, famous

(3) branding, similar

(4) producing, big

(5) selling similar.





# Mahendra's

## BASED ON MEMORY

### ALLAHABAD BANK

### HELD ON 17/08/2008

No. of Questions : 300

Time allowed : 180 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवालिमें हैं प्रश्नावली I - तर्कशक्ति अभियोग्यता..प्र.क्र. 1 से 75 प्रश्नावली II- आंकिक अभियोग्यता..प्र.क्र. 76 से 125 प्रश्नावली III - सामान्य अध्ययन प्र.क्र. 126 से 200 प्रश्नावली IV - कम्प्यूटर प्र.क्र. 201 से 250 प्रश्नावली V - अंग्रेजी भाषा प्र.क्र. 251 से 300 (समय सभी 300 प्रश्नों के लिये 180 मिनट)</li> <li>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</li> <li>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।</li> <li>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</li> <li>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</li> <li>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</li> <li>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</li> <li>8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।</li> </ol> | <ol style="list-style-type: none"> <li>1. This booklet contains four tests as follows :<br/>Test I - Reasoning Ability .Q.Nos. 1 to 75<br/>Test II - Numerical Ability. Q.Nos. 76 to 125<br/>Test III - General Awareness .Q.Nos. 126 to 200<br/>Test IV - Computer . Q.Nos. 201 to 250<br/>Test V - English Language . Q.Nos. 251 to 300<br/>(Composite time of 180 minutes for 300 questions)</li> <li>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</li> <li>3. Use of electronic calculator of any other such device is not permitted.</li> <li>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</li> <li>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</li> <li>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</li> <li>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</li> <li>8. You are punished if you circulate a booklet to outsiders.</li> </ol> |
|--|---|



# TEST - I

## TEST OF REASONING

- Q.1.** In a certain code **CONCISE** is written as **FTJBBNM**. How is **FISHERY** written in that code ?  
 (1) ZSFIGJT (2) ZSFGIHR (3) ZSFGEHR  
 (4) ZSFEHGR (5) None of these
- Q.2.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group ?  
 (1) Snake (2) Crocodile (3) Frog  
 (4) Lizard (5) Fish
- Q.3.** How many meaningful English words can be made from the letters **ADER**, using each letter only once in each word?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.4.** How many such pairs of letters are there in the word **PRELIMINARY** each of which have as many letters between them in the word, as they have in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) None of these
- Q.5.** How many such digits are there in the number **57683421**, each of which is as far away from the beginning of the number, when they will be arranged in descending order within the number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) None of these
- Q.6.** If in the word **CALIBRE**, the previous letter in the English alphabet replaces each consonant and each vowel is replaced by the next letter and then the order of letters is reversed, which letter will be third from the right end ?  
 (1) A (2) C (3) B (4) K (5) None of these
- Q.7.** In a row of children facing North. Bharat is eleventh from the right end and is third to the right of Samir who is fifteenth from the left end. Total how many children are there in the row ?  
 (1) 29 (2) 28 (3) 30 (4) 27 (5) None of these
- Q.8.** In a certain code **READ** is written as **#5%6** and **PAID** is written as **\$%46**. How is **RIPE** written in that code ?  
 (1) # 4\$5 (2) #6\$5 (3) \$4#5  
 (4) \$4#6 (5) None of these
- Q.9.** If it is possible to make only one meaningful word from the first, the fourth, the fifth and the ninth letters of the word **VERSATILE** using each letter only once second letter of that word is your answer. If more than one such word can be formed your answer is M and if no such word can be formed your answer is N.  
 (1) A (2) S (3) E (4) N (5) M
- Q.10.** What will come next in the series given below ?  
 1 1 2 1 2 3 1 2 3 4 1 2 3 4 5 1 2 3 4 5 6 1 2 3 4 5 6 7 1 2 3 4 5  
 (1) 1 (2) 5 (3) 6 (4) 2 (5) None of these
- Q.11-17.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.11. Statements :** Some grapes are apples. Some apples are papayas.  
 All papayas are mangoes. No mango is banana.
- Conclusions :** I. No banana is papaya. II. Some apples are mangoes.  
 III. Some bananas are grapes. IV. No banana is grape.
- (1) Only I and II follow  
 (2) Only either III or IV follows  
 (3) Only I and either III or IV follow  
 (4) I, II and either III or IV follow  
 (5) None of these



- Q.12. Statements :** All flowers are trees. Some trees are stars.  
Some stars are clouds. No cloud is rock.
- Conclusions :** I. No rock is star. II. Some stars are flowers.  
III. Some rocks are flowers. IV. Some rocks are stars.
- (1) None follows  
(3) Only I follows  
(5) All follow  
(2) Only either I or IV follows  
(4) Only III & IV follow
- Q.13. Statements :** Some pens are stands. Some stands are containers.  
All containers are boxes. All boxes are drawers.
- Conclusions :** I. Some boxes are stands. II. Some drawers are stands.  
III. Some drawers are containers. IV. Some boxes are pens.
- (1) Only I & II follow  
(3) Only I, II and III follow  
(5) None of these  
(2) Only II & III follow  
(4) All follow
- Q.14. Statements :** All paints are colours. Some colours are brands.  
Some brands are certificates. All certificates are degrees.
- Conclusions :** I. Some brands are degrees. II. Some certificates are colours.  
III. Some colours are paints. IV. No paint is degree.
- (1) None follows  
(3) Only III follows  
(5) None of these  
(2) Only I follows  
(4) Only either I or II follows
- Q.15. Statements :** Some files are covers. All covers are keys.  
All keys are locks. Some locks are doors.
- Conclusions :** I. Some doors are keys. II. Some doors are covers.  
III. All keys are covers. IV. Some doors are files.
- (1) None follows  
(4) Only II & III follow  
(2) Only I follows  
(5) None of these  
(3) Only II follows
- Q.16. Statements :** Some desks are chairs. All chairs are tables.  
All tables are computers. All computers are phones.
- Conclusions :** I. Some phones are desks. II. Some computer are chairs.  
III. All tables are phones. IV. Some desks are tables.
- (1) Only II & IV follow  
(4) Only III follows  
(2) Only I & II follow  
(5) None of these  
(3) Only I, II & III follow
- Q.17. Statements :** Some bricks are stones. Some stones are rocks.  
All rocks are clay. No clay is sand.
- Conclusions :** I. Some stones are clay. II. Some bricks are sand.  
III. Some rocks are sand. IV. No brick is sand.
- (1) None follows  
(3) Only I and either II or IV follow  
(5) None of these  
(2) Only either II or IV follows  
(4) Only II & IV follow
- Q.18-25.** In these questions the symbols @, #,  $\bar{\cup}$ , \$ and © are used with different meanings as follows :  
'A @ B' means 'A is not greater than B'.  
'A # B' means 'A is neither greater than nor equal to B'.  
'A  $\bar{\cup}$  B' means 'A is not smaller than B'.  
'A \$ B' means 'A is neither smaller than nor equal to B'.  
'A © B' means 'A is neither greater than nor smaller than B'.  
Now in each of the following questions assuming the given statements to be true, find out which of the conclusions I, II, III given below them is/are definitely true and mark your answer accordingly.
- Q.18. Statements :** H \$ K, K © R, R @ J, J # F
- Conclusions :** I. R # H II. F \$ R III. H \$ J
- (1) Only I & II are true  
(3) Only II is true  
(5) All are true  
(2) Only I is true  
(4) Only II & III are true



**Q.19. Statements :** L @ M, M ÚP, M # D, D \$ F

**Conclusions :** I. L @ P

II. P @ D

III. M © F

(1) Only I is true

(3) Only either I or III is true

(5) None of these

(2) Only III is true

(4) Only I & II are true

**Q.20. Statements :** T @ V, V # Q, Q © L, L ÚM

**Conclusions :** I. M @ Q

II. T @ L

III. T # L

(1) Only I is true

(2) Only II is true

(3) Only III is true

(4) Only I & III are true

(5) None of these

**Q.21. Statements :** J ÚE, D @ E, E \$ K, K © T

**Conclusions :** I. J \$ D

II. J ÚD

III. E \$ T

(1) None is true

(3) Only I & III are true

(5) None of these

(2) Only II & III are true

(4) All are true

**Q.22. Statements :** H @ I, I # L, L ÚA, A \$ Q

**Conclusions :** I. H # L

II. H ÚL

III. Q # H

(1) Only I is true

(3) Only III and either I or II are true

(5) None of these

(2) Only I & II are true

(4) Only either I or II is true

**Q.23. Statements :** V # W, W ÚT, T © K, K @ F

**Conclusions :** I. T @ V

II. T \$ V

III. F ÚT

(1) Only either I or II is true

(3) Only I and II are true

(5) None of these

(2) Only III is true

(4) Only III and either I or II are true

**Q.24. Statements :** F ÚE, E © H, H @ I, I \$ W

**Conclusions :** I. W # H

II. F \$ H

III. E # I

(1) None is true

(3) Only III is true

(5) None of these

(2) Only I & II are true

(4) Only either I or III is true

**Q.25. Statements :** L @ R, R #M, N \$ M, N # K

**Conclusions :** I. L # N

II. K \$ M

III. R # N

(1) None is true

(3) Only I & III are true

(5) All are true

(2) Only I & II are true

(4) Only II & III are true

**Q.26-30.** In each of these questions, a group of letters is given followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). The letters are to be coded as per the scheme and conditions given below. You have to find out which of the four digit/symbol combinations correctly represents the group of letters. The serial number of that combinations is your answer. If none of the combinations is correct, your answer is (5) i.e. 'None of these.'

**Letters :** P E Q A R T J L F I H U B D G

**Digit/symbols :** 3 7 # 9 6 2 \$ 1 © 4 5 @ % 8 Ú

**Conditions :**

(i) If the first letter is a consonant and the last letter is a vowel their codes are to be interchanged.

(ii) If the as well as the last letter is a vowel, both are to be coded as £.

(iii) If the first letter is a vowel and the last letter is a consonant both are to be coded by the code for consonant.

**Q.26. PTLAFI**

(1) 3219©4

(2) 4219©3

(3) 4219©4

(4) 3219©3

(5) None of these





- Q.27. FQEJL**  
 (1) %#@7\$% (2) 1#@7\$© (3) 1#@7\$1  
 (4) ©#@7\$1 (5) None of these
- Q.28. AJQTHI**  
 (1) 9\$#259 (2) 9\$#254 (3) £\$#25£  
 (4) 4\$#259 (5) None of these
- Q.29. EBGLRQ**  
 (1) #%Ū16# (2) 7%ŪL6# (3) #%Ū167  
 (4) 7%Ū167 (5) None of these
- Q.30. DUARFE**  
 (1) 8@96©7 (2) 8@96©8 (3) 7@96©7  
 (4) %@96©% (5) None of these
- Q.31-35.** Study the following information carefully to answer these questions.  
 J, K, H, R, F, L, N and Q are sitting around a circular table facing the centre. H is third to the left of L who is to the immediate right of K. R is third to the left of N but is not a neighbour of H or L. J is second to the right of Q.
- Q.31.** Who is second to the left of N ?  
 (1) Q (2) K (3) J (4) F or J (5) None of these
- Q.32.** Which of the following groups of persons has the first person sitting between the next two ?  
 (1) LKN (2) QFL (3) JHR (4) JHF (5) None of these
- Q.33.** Who is to the immediate left of R ?  
 (1) Q (2) K (3) F (4) N (5) None of these
- Q.34.** Which of the following is correct position of J with respect to K ?  
 (1) Third to the left (2) Third to the right (3) Second to the left  
 (4) Second to the right (5) Fourth to the right
- Q.35.** Four of the following five are alike in a certain way on the basis of their seating positions and so form a group. Which is the one that does not belong to the group ?  
 (1) RQ (2) LK (3) HJ  
 (4) JR (5) FQ
- Q.36.** These questions are based on the following information :  
 'A+B' means 'A is father of B'.  
 'A×B' means 'A is wife of B'.  
 'A-B' means 'A is sister of B'.  
 'A÷B' means 'A is brother of B'.
- Q.36.** Which of the following expressions represents 'J is daughter of D' ?  
 (1)  $D \times K + J \div H$  (2)  $D \times K + H - J$  (3)  $D \times K + J - H$   
 (4)  $D + K \div J$  (5) None of these
- Q.37.** In  $M \div L + T \times R$ , how is T related to M ?  
 (1) Nephew (2) Niece (3) Nephew or Niece  
 (4) Daughter (5) Can't be determined
- Q.38.** Which of the following expressions represents 'V is mother of L' ?  
 (1)  $V \div F + J - L$  (2)  $F \times V + J - L$  (3)  $F \div V + J - L$   
 (4)  $V \times F + J - L$  (5) None of these
- Q.39-40.** These questions are based on following set of numbers :  
 349                      483                      766                      598                      674
- Q.39.** If in each of the numbers the positions of the first two digits are interchanged and then the numbers are arranged in ascending order which number will be at the second position ?  
 (1) 349 (2) 483 (3) 766  
 (4) 598 (5) 674
- Q.40.** If in each of the numbers the positions of the first and the third digits are interchanged and then the numbers are arranged in descending order which number will be at the fourth position ?  
 (1) 349 (2) 483 (3) 766  
 (4) 598 (5) 674



**Q.41-45.** In each of the following questions, the two rows of numbers are given. Resultant number in each row is to be worked out separately based on the following rules and the questions below the row of numbers is to be answered. The operations of numbers progress from left to right.

Rules :

- (i) If an even number is followed by a prime number they are to be multiplied.
- (ii) If an even number is followed by a composite odd number, odd number is to be subtracted from even number.
- (iii) If a composite odd number is followed by a prime number, the first number is to be divided by the second number.
- (iv) If an odd number is followed by an even number which is a perfect square, they are to be added.
- (v) If an odd number is followed by another odd number they are to be added.

**Q.41.** 36      21      5      16  
27      3      16      5  
What is the sum of the resultants of the two rows ?  
(1) 25      (2) 24      (3) 125      (4) 81      (5) None of these

**Q.42.** 39      13      11      17  
24      5      55      13  
What is the difference between the resultants of the two rows ?  
(1) 14      (2) 9      (3) 243      (4) 233      (5) None of these

**Q.43.** 23      15      9      64  
x      31      15      3  
If x is the resultant of the first row, what is the resultant of the second row ?  
(1) 54      (2) 18      (3) 21      (4) 72      (5) None of these

**Q.44.** 86      45      13      21  
m      11      36      21  
If m is the resultant of the first row, what is the resultant of the second row ?  
(1) 50      (2) 77      (3) 60  
(4) 43      (5) None of these

**Q.45.** 12      7      39      15  
17      16      11      23  
What is the difference between the resultant of the second row and the first row ?  
(1) 26      (2) 22      (3) 21  
(4) 24      (5) None of these

**Q.46-50.** In making decisions about important questions, it is desirable to be able to distinguish between "strong" arguments and "weak" arguments. "Strong" arguments must be both important and directly related to the questions. "Weak" arguments may not be directly related to the question and may be of minor importance or may be related to the trivial aspects of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a "strong" arguments and which is a "weak" argument.

- Give answer (1) if only argument I is strong.
- Give answer (2) if only argument II is strong.
- Give answer (3) if either arguments I or II is strong.
- Give answer (4) if neither argument I nor II is strong.
- Give answer (5) if both arguments I and II are strong.

**Q.46.** Should all the Universities switch over to online admissions at all levels all over the country with immediate effect ?

- I. No, all the students may not have easy access to internet.
- II. Yes, this will save the students and parents from all the hassles of visiting various colleges and standing in queue.

**Q.47.** Should there be a ban on recruiting women employees in companies required to work in night shifts ?

- I. No, the companies should instead arrange for transport upto the doorsteps of the employees.
- II. Yes, it is necessary in view of the increasing number of cases of rape/molestation and cheating.



- Q.48.** Should the retirement age for employees of Central/State Govt. be increased by two years ?  
**I.** Yes, this is required in view of the increasing longevity.  
**II.** Yes, experienced employees are more useful than the new recruits.
- Q.49.** Should the Govt. make it compulsory for all the Private Medical Institutes to join the common Admission Test conducted by the Govt. ?  
**I.** No, the private institutes should allowed to decide their own admission strategy to make them more suitable for jobs.  
**II.** Yes, all the Medical Institutes, whether Private or Govt. should follow a common criteria for admission.
- Q.50.** Should there be a complete ban on consumption of tobacco by youngsters till the age of 25 years ?  
**I.** Yes, this will be a good step as youngsters are fully matured by the age of 25 years.  
**II.** No, it is not necessary as all the adults above 18 years of age can understand their responsibility.
- Q.51-55.** Study the following information carefully to answer these questions.  
 Eight executives B, G, H, K, D, F, T, & V are working in three departments Engineering, Systems and Marketing of the organization and are posted at different places viz. Chennai, Kozikode, Kolkata, Ranchi, Patna, Bhopal, Nagpur and Hyderabad not necessarily in the same order. At least two and not more than three executives work in any of the three departments.  
 G works in Engineering department at Chennai. H is posted in Ranchi but not in systems department. No one from Marketing department is posted in Hyderabad. The only other person in same department as that of G is posted in Kolkata. D is posted in Hyderabad and F in Kozikode. V is not posted in Kolkata and works in the same department as that of D. B and T both work in Marketing department. The one who works in Marketing is not posted in Bhopal. T is not posted in Nagpur.
- Q.51.** T is posted at which place ?  
 (1) Nagpur (2) Patna  
 (3) Bhopal (4) Cannot be determined  
 (5) None of these
- Q.52.** Who is posted in Kolkata ?  
 (1) K (2) T (3) V  
 (4) K or T (5) None of these
- Q.53.** Which department has only two Executives ?  
 (1) Systems (2) Marketing  
 (3) Engineering (4) Marketing or Systems  
 (5) Cannot be determined
- Q.54.** Which of the following group of persons work in Marketing department ?  
 (1) KBT (2) BTF (3) BHD  
 (4) BHT (5) None of these
- Q.55.** Which of the following combinations of department, person & place is correct ?  
 (1) Marketing – B – Bhopal (2) Engineering – G – Kolkata  
 (3) Systems – V – Chennai (4) Systems – T – Patna  
 (5) None of these
- Q.56-65.** An HR firm wants to recruit trainees who can be their future HR – Professionals. Following are the criteria for selection. The candidate must–  
**(i)** be a first class graduate in any discipline with minimum 60% marks.  
**(ii)** have completed postgraduate degree/diploma in Management with specialization in HR/ Personnel securing at least 65% marks.  
**(iii)** have cleared the selection test with at least 60% marks and interview with at least 55% marks.  
**(iv)** be willing to work anywhere in India.  
**(v)** be not less than 21 years of age and not more than 25 years of age as on 1.8.2008.  
 However, if a candidate satisfies all the above criteria except–



- (a) at (i) but has secured at least 55% marks in graduation and at least 70% marks in postgraduate management degree/diploma in HR, the case may be referred to General manager (GM)-HR.
- (b) at (ii) above but has completed postgraduate degree/diploma in Management with specialization in HR/Personnel securing at least 55% marks and has a working experience of at least one year, the case may be referred to Executive Director (ED).

In each question below, details of one candidate is provided. You have to take an appropriate decision based on the information provided and the criteria indicated above and mark your answer as one of the choices given below. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.8.2008.

Mark answer (1) if the candidate is to be selected.

Mark answer (2) if the data provided are inadequate to take a decision.

Mark answer (3) if the case is to be referred to GM-HR.

Mark answer (4) if the case is to be referred to ED.

Mark answer (5) if the candidate is not to be selected.

- Q.56.** Abhijit Mane is a first class Engineering graduate passed out in 2003 with 71% marks. Thereafter he completed MBA-HR from a reputed institute and completed in 2005 with 75% marks. His date of birth is 1.7.1984. He is willing to work anywhere in India. He has secured 55% marks in selection test as well as in interview.
- Q.57.** Hrishikesh is a B.Com. graduate with 58% marks and has done postgraduate diploma in Management with specialization in Personnel with 75% marks. He cleared the selection test with 60% marks and the interview with 62% marks. He had completed 24 years of age on 15th September 2007. He is willing to work anywhere in India.
- Q.58.** Kavita Nikhar is a Arts graduate with Economic as major, passed out in first class with 66% marks. She has also passed MBA-Personnel with 68% marks. She has secured 62% marks in interview and 64% marks in selection test. Her date of birth is 27th June 1985.
- Q.59.** Namrata Das is a Software Engineer, passed out Engineering degree examination in first class with 68% marks. Thereafter she did MBA-HR with 62% marks. She has cleared selection test and interview with 62% and 63% marks respectively. She is working with a IT firm for last 1½ years after completing MBA. She is willing to work anywhere in India. Her date of birth is 18.10.1984.
- Q.60.** Ruchira Wadia is a Science graduate passed in first class with 67% marks and MBA-HR with 73% marks. She has obtained 72% marks in selection test and 62% marks in interview. She is willing to work anywhere in India. She completed 23 years of age on 14th May 2008.
- Q.61.** Shirish Balsekar is an Engineering graduate passed in first class with 63% marks and PGDBM-HR with 69% marks. He has secured 73% marks in selection test and 67% marks in interview. He is willing to work anywhere in India. His date of birth is 16.9.1983.
- Q.62.** Naveen Vichare, is B.Sc. passed in first class with 67% marks and MBA-Personnel with 59% marks. He has secured 63% and 62% marks in interview and selection test respectively. His date of birth is 23rd April 1983. He is working in personnel department of an organization since 2006 June as a Jr. Officer. He has no problem if posted anywhere in India.
- Q.63.** Sheela Neve, is B.A. passed with 57% marks and MBA-HR with 73% marks. She has secured 67% marks in selection test and 62% marks in interview. She is willing to work anywhere in India.
- Q.64.** Manish Sawant is an Agricultural graduate passed in first class with 85% marks. He has passed postgraduate diploma examination in Management with specialization in Personnel with 69% marks. He would like to work only in western part of the country. His date of birth is 17.6.1985.
- Q.65.** Akhilesh Badve is a B.Sc. (IT) with 56% marks and MBA-HR with 76% marks. He has completed 24 years of age on 15th June 2008. He is willing to work anywhere in India. He has cleared the selection test and interview with 65% marks each.



**Q.66-70.** In each of the questions there are two sets of figures. The figures on the left are problem Figures (four figures and one question-marked space) and those on the right are Answer Figures Indicated by numbers 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "Question-marked space".

**Q.66.**

**Q.67.**

**Q.68.**

**Q.69.**

**Q.70.**

**Q.71-75.** The second figure in the first unit of the problem figures bears a certain relationship to the first figure. Similarly one of the figures in the answer figures bears the same relationship to the first figures in the second unit of the problem figures. You are therefore to locate the figure which would fit the question mark(?).

**Q.71.**

**Q.72.**

**Q.73.**

**Q.74.**

**Q.75.**

## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-85.** What should come in place of question mark (?) in the following questions ?

**Q.76.**  $\frac{5.4 \div 3 \times 16 \div 2}{18 \div 5 \times 6 \div 3} = ?$   
 (1) 2 (2) 4 (3) 6 (4) 8 (5) None of these

**Q.77.**  $6.66 \times 66.6 \times 66 = ?$   
 (1) 27274.696 (2) 29274.696 (3) 31274.696 (4) 33274.696 (5) None of these

**Q.78.**  $1\frac{3}{5} + 1\frac{2}{7} + 1\frac{1}{4} = ?$   
 (1)  $5\frac{18}{70}$  (2)  $6\frac{1}{7}$  (3)  $3\frac{2}{9}$  (4)  $4\frac{19}{140}$  (5) None of these

**Q.79.**  $\sqrt{\sqrt{3969} + \sqrt{3364}} = ?$   
 (1) 169 (2) 121 (3) 141 (4) 15 (5) None of these

**Q.80.**  $\{(\sqrt{729} \times 32) \div 45\} \times ? = 10502.4$   
 (1) 383 (2) 476 (3) 547 (4) 651 (5) None of these

**Q.81.** ?% of 225 + 22% of 555 = 203.1  
 (1) 23 (2) 44 (3) 36 (4) 58 (5) None of these

**Q.82.**  $\{(35)^2 + (38)^2\} \div ? = 5$   
 (1) 503 (2) 543.6 (3) 567.8 (4) 592 (5) None of these

**Q.83.**  $(18.92)^2 - \sqrt{121} = ?$   
 (1) 386.9466 (2) 346.9664 (3) 366.9646 (4) 356.6964 (5) None of these

**Q.84.**  $1000^{12} \div 10^{30} = ?$   
 (1)  $1000^2$  (2) 10 (3)  $100^2$  (4) 100 (5) None of these

**Q.85.** 64% of 562.8 = 25% of ?  
 (1) 678.909 (2) 1134.564 (3) 360.192 (4) 1440.768 (5) None of these

**Q.86-90.** What should come in place of question mark (?) in the following number series ?

**Q.86.** 8      36      152      620      2496      10004      ?  
 (1) 8190 (2) 8187 (3) 40040 (4) 8163 (5) None of these

**Q.87.** 80      120      180      270      405      607.5      ?  
 (1) 850.50 (2) 911.25 (3) 1518.75  
 (4) 759.375 (5) None of these

**Q.88.** 548      567      624      719      852      1023      ?  
 (1) 1175 (2) 1194 (3) 1213 (4) 1232 (5) None of these

**Q.89.** 16      104      572      2574      9009      22522.5      ?  
 (1) 33783.75 (2) 56306.25 (3) 28153.125  
 (4) 16891.875 (5) None of these

**Q.90.** 500      251      127.5      66.75      37.375      23.6875      ?  
 (1) 17.84375 (2) 17.83475 (3) 17.87435 (4) 17.85374 (5) None of these

**Q.91.** What **approximate** value should come in place of question mark (?) in the following questions ?  
 (You are not expected to calculate the exact value.)

**Q.91.**  $3\frac{1}{4} + 5\frac{7}{8} + 1\frac{3}{10} = ?$   
 (1) 6 (2) 18 (3) 28 (4) 22 (5) 10

**Q.92.**  $\sqrt{85963} = ?$   
 (1) 222 (2) 241 (3) 293 (4) 198 (5) 316



**Q.93.**  $7896543 \div 6589 = ?$

- (1) 1200 (2) 1000 (3) 1550 (4) 1825 (5) 775

**Q.94.**  $74.2\% \text{ of } 7685.4 + ?\% \text{ of } 5546.8 = 6750$

- (1) 37 (2) 8 (3) 12 (4) 19 (5) 25

**Q.95.**  $77.435 \times 13.556 \times 38.676 = ?$

- (1) 46000 (2) 40600 (3) 49500 (4) 44200 (5) 48600

**Q.96-100.** Study the table carefully to answer the questions that follow—

**Number of People selection six Different Products and the Percentage of Men, Women and Children Selecting those Products**

Prdoduct	Total Number of People	Percentage of		
		Men	Women	Children
A	46280	35	25	40
B	45540	25	35	40
C	32240	25	55	20
D	60430	20	50	30
E	36230	10	20	70
F	53990	40	40	20

**Q.96.** What is the total number of children selecting Product E ?

- (1) 27172 (2) 25361 (3) 23413 (4) 21781 (5) None of these

**Q.97.** What is the average number of women selecting all the Product together ?

- (1) 20859 (2) 18765 (3) 19076 (4) 17383 (5) None of these

**Q.98.** What is the respective ratio of total number of women selecting Product A to those selecting Product D ?

- (1) 1 : 3 (2) 42 : 51 (3) 2314 : 6043  
(4) 413 : 678 (5) None of these

**Q.99.** Number of children selecting Product C forms what percent of those selecting Product B ? (rounded off to two digits after decimal)

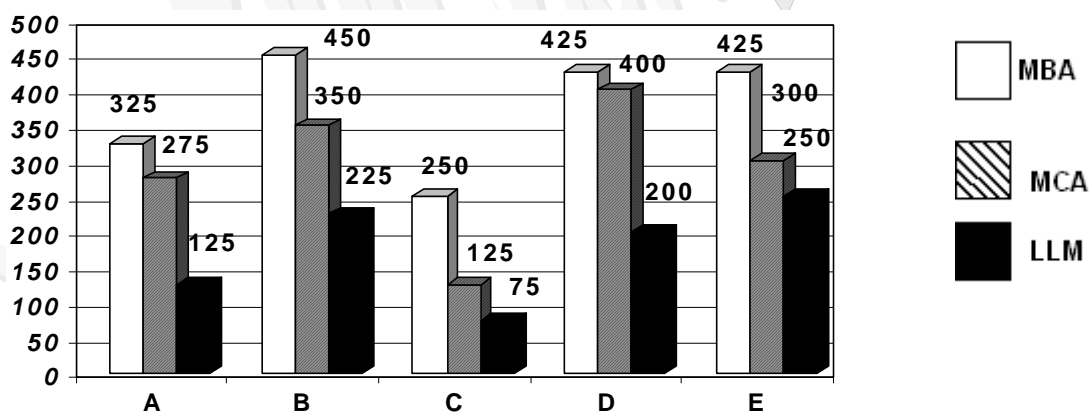
- (1) 35.40 (2) 287.10 (3) 59.71 (4) 185.40 (5) None of these

**Q.100.** Total number of men selecting Product F forms approximately what percent of the total number of people selecting all the Products together ?

- (1) 19 (2) 14 (3) 3 (4) 23 (5) 8

**Q.101-105.** Study the following graph carefully to answer the questions that follow—

**Number of Students Enrolled in Three Different Disciplines in Five Defferent Institutes**



**Q.101.** Number of students studying MCA in Institute D forms what percent of total number of students studying all the disciplines together in that Institute ? (rounded off to two digits after decimal)

- (1) 38.85 (2) 40.48 (3) 37.21  
(4) 36.36 (5) None of these





- Q.102.** Number of students studying MCA in Institute E forms approximately what percent of the total number of students studying MCA in all the Institutes together ?  
 (1) 42 (2) 26 (3) 38 (4) 12 (5) 20
- Q.103.** What is the respective ratio of total number of students studying LLM in the Institutes C & E together to those studying MBA in the Institutes A & B together ?  
 (1) 2 : 5 (2) 7 : 6 (3) 2 : 1 (4) 13 : 29 (5) None of these
- Q.104.** What is the Total number of student studying MBA in all the Institutes together ?  
 (1) 1800 (2) 1725 (3) 1875 (4) 1650 (5) None of these
- Q.105.** What is the respective ratio of total number of students studying MBA, MCA and LLM in all the Institutes together ?  
 (1) 68 : 65 : 38 (2) 68 : 38 : 65 (3) 68 : 61 : 38  
 (4) 68 : 38 : 61 (5) None of these

**Q.106-110.** Study the table carefully to answer the questions that follow—

Percentage of Marks Obtained by Different Students in Different Subjects

SUBJECTS (MARKS)

STUEDENTS	Hindi (100)	English (75)	Maths (150)	Physics (150)	Chemistry (150)	Biology (75)	IT (50)
Amit	67	88	92	88	58	60	98
Ruchi	65	78	68	70	64	72	76
Kanchan	89	66	76	76	72	68	76
Prashant	88	80	72	68	62	64	72
Mrinal	78	64	76	74	68	80	78
Kunal	60	86	88	74	94	76	84
Diksha	74	92	96	66	86	88	96

- Q.106.** How many marks did Kunal get in all the Subjects together ?  
 (1) 592 (2) 588 (3) 634 (4) 606 (5) None of these
- Q.107.** What are the average marks obtained by all students together in Chemistry ?  
 (1) 98 (2) 112 (3) 88 (4) 124 (5) None of these
- Q.108.** How many Students have scored the highest marks in more than one Subject ?  
 (1) Four (2) Three (3) Two (4) One (5) None of these
- Q.109.** Marks obtained by Ruchi in Biology are what percent of marks obtained by Kanchan in the same Subject ? (rounded off to digits after decimal)  
 (1) 94.44 (2) 105.88 (3) 113.13 (4) 86.24 (5) None of these
- Q.110.** Who has scored the highest marks in all the subjects together ?  
 (1) Diksha (2) Mirnal (3) Ruchi  
 (4) Prashant (5) None of these
- Q.111-115.** Each questions below is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers. Give answer (1) if the statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.  
 Give answer (2) if the statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.  
 Give answer (3) if both statements A and B together are needed to answer the question.  
 Give answer (4) if either the statement A alone or statement B alone B alone is sufficient to answer the question.  
 Give answer (5) if you cannot get the answer from the statement A and B together, but need even more data.
- Q.111.** What is the salary of R, in a group of P, Q, R, S and T whose average salary is Rs. 45,980/- /?  
 A. Total of the salary of P and T is Rs. 90,670.  
 B. Total of the salary of Q and S is Rs. 76,540

- Q.112.** In how many days 16 women can complete a piece of work ?  
**A.** 10 men can complete the same piece of work in 12 days.  
**B.** 21 children can complete the same piece of work in 32 days.
- Q.113.** What is the three digit number ?  
**A.** Two-fifth of the number is less by 20 of the half of that number  
**B.** One-fourth of that number is 25% of that number.
- Q.114.** What is the profit earned by selling a Cell phone for Rs. 6250 ?  
**A.** The cost price of 5 such Cell phones is equal to selling price of 4 such Cell phones.  
**B.** 25% profit is earned by selling each Cell phone.
- Q.115.** The ages of Veer and Jeet are in the ratio of 7 : 6. What is the age of Jeet ?  
**A.** The ages of Veer and Deep are in the ratio of 7 : 4.  
**B.** After 5 years the ratio of Veer's and Jeet's ages will be 8 : 7.
- Q.116.** What is 25% of 35% of  $\frac{3}{7}$  th of 1680 ?  
 (1) 21 (2) 3969 (3) 189 (4) 63 (5) None of these
- Q.117.** The simple interest accrued on an amount of Rs. 40000 at the end of four years is Rs. 24000  
 What would be the compound interest accrued on the same amount at the same rate in the same period ?  
 (1) Rs. 25960.75 (2) Rs. 30000 (3) Rs. 29960.25  
 (4) Rs. 27000 (5) None of these
- Q.118.** Which number should replace both the question marks in the following equation ?  

$$\frac{?}{2880} = \frac{180}{?}$$
  
 (1) 360 (2) 750 (3) 540 (4) 1080 (5) None of these
- Q.119.** The sum of four consecutive even numbers is 156. What is the sum of the squares of these numbers ?  
 (1) 6104 (2) 9156 (3) 7812 (4) 23716 (5) None of these
- Q.120.** The average age of 32 boys in a class is 14 and the average age of 26 girls in the class is 12. What is the average age of all the boys and girls ? (rounded off to digits after decimal)  
 (1) 12.90 (2) 13.10 (3) 13.50 (4) 13.70 (5) None of these
- Q.121.** Gautam started a business with a sum of Rs. 60000 Jatin joined him 8 months later with a sum of Rs. 35000. At what respective ratio will the two share the profit after two years ?  
 (1) 2 : 1 (2) 37 : 14 (3) 3 : 1 (4) 18 : 7 (5) None of these
- Q.122.** The cost of 15 kgs. of sugar is Rs. 255, the cost of 17 kgs. of tea is Rs. 1615 and the cost of 22 kgs. of rice is Rs. 572. What is the total cost of 18 kgs. of sugar, 21 kgs. of tea and 27 kgs. of rice ?  
 (1) Rs. 3003 (2) Rs. 3030 (3) Rs. 3300 (4) Rs. 3330 (5) None of these
- Q.123.** if  $6\frac{3}{4}$  is subtracted from  $9\frac{4}{5}$  and the difference is multiplied by 220, what is the final answer ?  
 (1) 685 (2) 671 (3) 666  
 (4) Cannot be determined (5) None of these
- Q.124.** If the numerator of a fraction is increased by 400% and the denominator is increased by 300%, the resultant fraction is  $\frac{15}{14}$ . What was the original fraction ?  
 (1)  $\frac{5}{7}$  (2)  $\frac{2}{3}$  (3)  $\frac{6}{7}$  (4)  $\frac{5}{4}$  (5) None of these
- Q.125.** By how much is  $\frac{1}{4}$  th of 448 lesser than  $\frac{2}{3}$  rd of 753 ?  
 (1) 320 (2) 340 (3) 360 (4) 380 (5) None of these



## TEST - III

### GENERAL AWARENESS

- Q.126.** Who amongst the following is the author of the book "To A Hunger Free World"?
- (1) Amartya Sen (2) C. Rangrajan  
(3) Manmohan Singh (4) Sonia Gandhi  
(5) M.S. Swaminathan
- Q.127.** Which of the following is/are true about the Sarva Siksha Abhiyan (SSA) ?
- (A) The programme was not very successful. Hence Govt. is planning to wind it up.  
(B) It was decided to construct about 5 lakh new classrooms in 2006-07 to make the programme successful as the response for the same was very good in rural areas.  
(C) World Bank has decided to provide an aid of about US \$ 600 million to make the programme successful in the next five years.
- (1) Only A (2) Only B (3) Only C (4) Only B & C (5) None of these
- Q.128.** The Govt. of India has launched an Integrated Disease Surveillance Project (IDSP) to monitor certain diseases. Which of the following is NOT covered under the project ?
- (1) Malaria (2) Polio (3) Plague  
(4) Tuberculosis (5) Cancer
- Q.129.** "Swayamsidha" is a scheme launched by the Govt. of India to help—
- (1) School children only (2) Health workers only  
(3) Women only (4) Senior Citizen without any regular income  
(5) None of these
- Q.130.** Which of the following amendments in the constitution of India are related with the institution of "Panchayat Raj"?
- (A) 106th (B) 100th (C) 73rd (D) 74th  
(1) Only A (2) Only B (3) Both C & D (4) Both A & B (5) None of these
- Q.131.** In the financial newspapers we read about Industrial Growth. What are the activities involved in Industrial Sector for the purpose of economic planning ?
- (A) Mining (B) Manufacturing (C) Construction  
(1) Only A (2) Only B (3) Only C (4) All A, B & C (5) None of these
- Q.132.** Many times we read in newspapers that the Rupee is appreciating. When we consider the rupee-dollar exchange rate in the light of Purchasing Power Parity (PPP) we think that the exchange rate of the two currencies should be—
- (1) equal to the ratio of price levels in the two countries.  
(2) Not be equal to the ratio of price levels in the two countries.  
(3) Decided on the basis of the value of the third major currency i.e. Euro or Yen.  
(4) Necessarily be different for both the currencies as the economies of both of them are driven on two different sets of variables and it has no relation with PPP.  
(5) None of these
- Q.133.** 'Davis Cup' is associated with—
- (1) Hockey (2) Cricket (3) Boxing  
(4) Football (5) Lawn Tennis
- Q.134.** DCM Trophy is associated with—
- (1) Hockey (2) Cricket (3) Football  
(4) Polo (5) Badminton
- Q.135.** Which of the following terms is **NOT** used in the game of Lawn Tennis ?
- (1) Volley (2) Smash (3) Gambit  
(4) Back hand drive (5) Service
- Q.136.** The first five year plan in India was launched in the year—
- (1) 1947 (2) 1948 (3) 1949  
(4) 1950 (5) 1951





- Q.137.** Which of the following is grown mainly on mountain slopes ?  
 (1) Paddy (2) Tea (3) Groundnut (4) Potato (5) None of these
- Q.138.** Black soil is NOT very suitable for the growth of—  
 (1) Cotton (2) Wheat (3) Ground nut (4) Potato (5) Linseed
- Q.139.** Which of the following is the normal period of "Kharif Crop"?  
 (1) May to October (2) July to December  
 (3) March to June (4) January to March (5) None of these
- Q.140.** A person eligible to become the President of India should not be less than—  
 (1) 60 years of age (2) 55 years of age  
 (3) 50 years of age (4) 40 years of age (5) 35 years of age
- Q.141.** Which of the following is NOT one of the 10 fundamental duties of an Indian Citizen ?  
 (1) Safeguard public property.  
 (2) Preserve the rich heritage of the nation's composite culture.  
 (3) Protect the natural environment and have compassion for living creatures.  
 (4) Ensure that each child of school going age gets basic education  
 (5) Cherish the noble ideals of the freedom struggle.
- Q.142.** Who amongst the following has written the book "The city of joy" ?  
 (1) Dominique Lapierre (2) Gunter Grass  
 (3) Ingram Smith (4) V. Harrison  
 (5) None of these
- Q.143.** Naiyer Masud who was in news recently is a famous—  
 (1) Politician (2) Social worker (3) Author  
 (4) Cine artist (5) Journalist
- Q.144.** India recently decided to go ahead with its prescheduled Joint Military Exercise with which of the following countries despite its difference over boundary line ?  
 (1) Bhutan (2) China (3) Nepal (4) Pakistan (5) Bangladesh
- Q.145.** R. K. Karanjia who died recently was the editor of—  
 (1) Indian Express (2) Biltz (3) Mumbai Mirror  
 (4) National Herald (5) None of these
- Q.146.** India's first Defence University has set up in—  
 (1) Uttar Pradesh (2) Madhya Pradesh (3) Punjab  
 (4) Delhi (5) Haryana
- Q.147.** The Supreme Court of India has upheld the Govt's decision to provide reservation to other backward class candidates in central educational institutes. How much reservation they will get ?  
 (1) 13% (2) 15% (3) 20% (4) 27% (5) 33%
- Q.148.** Who amongst the following is NOT the winner of Padma Vibhushan Award in 2008 ?  
 (1) N. R. Narayana Murthy (2) Asha Bhosle  
 (3) Sachin Tendulkar (4) Pranab Mukherjee  
 (5) Shahrukh Khan
- Q.149.** Raila Odinga is the Prime Minister of—  
 (1) Uganda (2) Kenya (3) Chad (4) Zambia (5) Tanzania
- Q.150.** Silvio Berlusconi won the recently held general elections and become Prime Minister of .....  
 (1) France (2) Germany (3) Italy (4) Canada (5) Russia
- Q.151.** Which of the following publications won the six Pulitzer prizes in various categories ?  
 (1) New York Times (2) Times of India  
 (3) Washington Post (4) Morning Star  
 (5) None of these
- Q.152.** Who amongst the following Indians are featured in the list of "World's 100 most influential Women", selected by the "Time Magazine" ?  
 (1) Sania Mirza (2) Jaya Bachchan (3) Sushma Swaraj  
 (4) Pratibha Patil (5) Sonia Gandhi



- Q.153.** Who amongst the following has written the book "Sandy Storms" ?  
 (1) Harbhajan Singh (2) Sachin Tendulkar (3) Rahul Dravid  
 (4) Kapil Dev (5) None of these
- Q.154.** India's Polar Satellite Launch Vehicle (PSLV) was recently in news as it has taken over many satellites with it for launching. How many satellites it took for launching in one go ?  
 (1) 6 (2) 7 (3) 8 (4) 10 (5) None of these
- Q.155.** Which of the following countries had launched "Amos-3" satellite ?  
 (1) Japan (2) China (3) Canada (4) Israel (5) India
- Q.156.** Gagan Narang who was recently in news is a famous—  
 (1) Motor car Racer (2) Cricketer (3) Footballer  
 (4) Badminton Player (5) Air Rifle Shooter
- Q.157.** Which of the following teams won the Vijay Hazare Cricket Trophy 2008 ?  
 (1) West Bengal (2) Saurashtra (3) Maharashtra (4) Uttar Pradesh (5) None of these
- Q.158.** Who amongst the following registered her victory in the Bausch & Lomb championship Tennis Title 2008 ?  
 (1) Maria Sharapova (2) Dominika Cibulkova (3) Serena Williams  
 (4) Vera Zvonareva (5) None of these
- Q.159.** The Test Cricket match in which Rahul Dravid completed his ten thousand runs was played against—  
 (1) Pakistan (2) South Africa (3) Australia (4) England (5) None of these
- Q.160.** Which of the following terms is associated with 'Golf' ?  
 (1) Revoke (2) Scratch (3) Bogey (4) Mallet (5) Volley
- Q.161.** "Vachaspati Puraskars" are given by the—  
 (1) Madhya Pradesh Govt. (2) Uttar Pradesh Hindi Academy  
 (3) Birla Foundation (4) Bharatiya Vidya Bhawan Foundation  
 (5) None of these
- Q.162.** Who amongst the following was selected for award of the "NASSCOM's Global Leadership Award 2008" ?  
 (1) Ratan Tata (2) L.N. Mittal (3) Kumar Mangalam Birla  
 (4) Mukesh Ambani (5) None of these
- Q.163.** Which of the following films was given the award of 'The Best Motion Picture of the Year' by Oscar foundation ?  
 (1) There will be Blood (2) No country for old men  
 (3) Elizabeth : The Golden Age (4) Peter & the Wolf  
 (5) None of these
- Q.164.** Who amongst the following directed the award winning film "Taare Zameen Par" ?  
 (1) Madhur Bhandarkar (2) Sanjay Leela Bhansali (3) Ajay Devgan  
 (4) Mahesh Bhatt (5) Aamir Khan
- Q.165.** Which of the following countries has offered its help to India in its project of developing and production of "Kaveri Aircraft Engine" ?  
 (1) U.S.A (2) France (3) Russia (4) Japan (5) None of these
- Q.166.** Which of the following is **TRUE** about Cuba, who got its new President a few months back ?  
 (A) Before becoming President Raul Castro was the Vice President of the country.  
 (B) The earlier President was a man of liberal thinking and was successful in implementing the US model of economy in Cuba.  
 (C) Present President had a good support from Russia and other such nations.  
 (1) Only A (2) Only B (3) Only C (4) All, A, B & C (5) None of these
- Q.167.** Which of the following statement(s) is/are **correct** about the current Political situation in Pakistan ?  
 (A) Parliamentary elections took place in February 2008 in Pakistan.  
 (B) The result of the elections held could not be declared as the Pakistan is under State emergency.  
 (C) Musharraf friendly parties and leaders lost their seats in the elections.  
 (1) Only A (2) Only B (3) A & C Only (4) Both A & B (5) None of these

- Q.168.** Which of the following statement(s) is/are **correct** about the Delimitation Activities in India ? (It was in news recently)
- (A) Under Article 82 of the constitution, the parliament should enact a Delimitation Act after every census.  
 (B) In India Delimitation Commission was constituted for the first time in 2002.  
 (C) Delimitation commission in India is a highpower body whose orders have the force of law.
- (1) Only A (2) Only B (3) Only C  
 (4) A & C only (5) None of these
- Q.169.** Which of the following statement(s) is/are **NOT TRUE** about the Judicial system in India ?
- (A) The President of India is the apex and final court of the judicial system in India.  
 (B) The Supreme Court has the powers to prescribe the number of judges in a court.  
 (C) Presently there are 21 high courts in India.
- (1) Only A (2) Only B (3) A & B only (4) Only C (5) All A, B & C
- Q.170.** Who amongst the following was the Chairman of the Second Administrative reforms Commission who submitted its report to the Govt. a few months back ?
- (1) Veerappa Moily (2) Natwar Singh (3) C.B. Bhawe  
 (4) M.S. Gill (5) None of these
- Q.171.** As per the figures released recently, what was the volume of the Exports from Agriculture Export Zones upto February 2008 ? About—
- (1) Rs. 10000 crores (2) Rs. 15000 crores  
 (3) Rs. 20000 crores (4) Rs. 25000 crores  
 (5) Rs. 30000 crores
- Q.172.** As per the figures released recently what had been the actual rate of the growth of Agricultural sector during 2007-08 ?
- (1) 2% (2) 2.6% (3) 3% (4) 4.5% (5) 5.3%
- Q.173.** As per the reports published in the newspapers the actual growth of Indian economy during 2007-08 had been to the tune of—
- (1) 6% (2) 7% (3) 8% (4) 9% (5) 10%
- Q.174.** Which of the following organization got the status of "Navratna" in May 2008 ?
- (1) Rural Electrification Corporation (REC) Ltd.  
 (2) Power Grid Corporation of India Ltd.  
 (3) National Thermal Power Corporation of India  
 (4) Tourist Corporation of India Ltd.  
 (5) None of these
- Q.175.** As per the reports published in the newspapers, the Reserve Bank of India recently raised the borrowing limit of oil companies from present 15% to—
- (1) 20% (2) 25% (3) 30% (4) 35% (5) None of these
- Q.176.** Which of the following companies/commissions of Indian Origin has signed a pact for obtaining oil blocks in Libya ?
- (1) Reliance Petroleum (2) Oil India Ltd.  
 (3) Oil & Natural Gas Commission (4) Bharat Petroleum Corporation Ltd.  
 (5) None of these
- Q.177.** Which of the following companies of Indian origin has become the first Indian Company to launch financial services to retail investors in China ?
- (1) Bajaj Finance (2) SBI Capital Markets  
 (3) Reliance Anil Dhirubhai Ambani Group (4) G E Countrywide  
 (5) None of these
- Q.178.** Tata Motors has signed a long term partnership agreement with which of the following Auto Mobile companies ?
- (1) Ford Motor Company (2) Honda Motor Company  
 (3) Toyota Motor Corporation (4) Maruti Suzuki  
 (5) None of these



- Q.179.** Many a times we read in financial newspapers/magazines about "Share Swap" done by big corporates. What is "Share Swap" ?
- (A) A business take over in which acquiring company uses its own stock to pay for the acquired company.  
 (B) When a company uses its own shares to get some short term loan for working capital requirement, it is known as share swap.  
 (C) When companies are required to float a new issue to earn capital for their expansion programmes, each share holder gets some additional preferential shares. The process of the allotments of preferential share is known as Share swap.
- (1) Only A (2) Only B (3) Only A & B  
 (4) Only C (5) None of these
- Q.180.** On the basis of the study done by the Govt. of India, various states were divided into two groups "Low Poverty States", High Poverty States". Which of the following is NOT a low poverty state ?
- (1) Andhra Pradesh (2) Orissa (3) Gujarat  
 (4) Karnataka (5) None of these
- Q.181.** Who amongst the following is the Chairman of the panel setup for achieving Financial Inclusion in India ?
- (1) V.A. Joseph (2) Bimal Jalan (3) C. Rangrajan  
 (4) C.S. Rao (5) None of these
- Q.182.** As reported in the major financial newspapers the Federal Reserve has made certain changes corrections in its base federal funds rates. This act of the Federal Reserve will bring an effect directly and immediately on the banks located in—
- (1) Russia (2) USA (3) Japan  
 (4) China (5) France
- Q.183.** Which of the following stock exchanges has decided to pick up 5% stake in Multi Commodity Exchange of India ?
- (1) New York Stock Exchange (2) London Stock Exchange  
 (3) Tokyo Stock Exchange (4) Beijing Stock Exchange  
 (5) None of these
- Q.184.** Which of the following countries has the largest cheques transaction facility in Asia ?
- (1) China (2) India (3) Sri Lanka  
 (4) Myanmar (5) None of these
- Q.185.** Which of the following is the name of the asset reconstruction company created by various banks in India ?
- (1) AMFI (2) ARCIL (3) SEBI  
 (4) HCR (5) None of these
- Q.186.** As we all know Govt. of India is very keen to provide banking services to Agriculture and Rural sectors. The panel set up for the same has suggested to open how many branches by each commercial bank to bring all 5.5 crore poor in the service net ?
- (1) 100 (2) 150 (3) 250 (4) 300 (5) None of these
- Q.187.** India does not have a single branch/office of any one of its banks in which of the following countries ?
- (1) United Kingdom (2) Russia (3) USA  
 (4) Nepal (5) Switzerland
- Q.188.** Which of the following statement(s) is/are true about the Union Budget 2008-09 ?
- (A) No change in corporate income tax rates.  
 (B) Short Term Capital gain tax increase to 25%  
 (C) Banking Cash transaction tax withdrawn w.e.f. 1st April 2009.
- (1) Only A (2) Only B (3) A & B only  
 (4) A & C only (5) None of these



- Q.189.** Very often we read in various newspapers about the activities of the Money Market. What are the main activities of the Money Market ?  
**(A)** It provides short term funds to the Government and public sector organizations.  
**(B)** Businessman and others get short term funds to meet their day to day needs of the working capital.  
**(C)** Money market is nothing but another name of the forex market. Only Foreign currencies are purchased and sold there.  
 (1) Only A (2) Only B (3) Only C  
 (4) A & B only (5) None of these
- Q.190.** As we read in financial newspapers and economic journals/magazines in financial sector a time comes when the banks cannot lend more; in fact they start recalling their old loans and also raise the rate of interest. What message does it give to the business community ?  
**(A)** This creates an atmosphere where corporates impatiently start reducing their inventory holdings and cancel the unexecuted orders pending with the manufactures.  
**(B)** Manufacturers start curtailing their scale of operations and start turning workers out of employment.  
**(C)** Workers also start curtailing their spending and the demand of the goods services get reduced as people buy less.  
 (1) Only A (2) Only B (3) Only C  
 (4) A & C only (5) All A, B & C
- Q.191.** Many times we read in financial newspapers/magazines that Govt. is making special efforts to bring stability in Indian economy. By this what goals Govt. of Indian is trying to achieve ?  
**(A)** Avoiding undesirable fluctuations in prices of the essential commodities.  
**(B)** To ensure a sustainable rapid rate of growth.  
**(C)** To ensure that people should have a gainful employment.  
 (1) Only A (2) Only B (3) Only C  
 (4) All A, B & C (5) None of these
- Q.192.** Many times we read in financial newspapers/magazines and journals that Govt. is making efforts to inculcate habit of saving amongst the people. What is the correct definition of "saving" ?  
**(A)** This is the difference between the total income of an individual after deduction of all taxes and dues levied by the Govt. authorities.  
**(B)** This is the difference between aggregate income and aggregate consumption by an individual.  
**(C)** This is the amount which every individual has to keep in his/her bank account as the minimum balance.  
 (1) Only A (2) Only B (3) Only C  
 (4) Both A & C (5) None of these
- Q.193.** Many times we read in newspapers about Micro Finance. Today micro finance is the most preferred route to meet the credit requirements of which of the following sections of the society ?  
 (1) High value individual customers.  
 (2) Big Corporate Houses  
 (3) Industrial units upto the investment of Rs. 50 crores.  
 (4) Poor and weaker sections of society  
 (5) None of these
- Q.194.** Every time RBI reviews its monetary and credit policy or make certain corrections/adjustments in it, banks also normally revise their interest either upwardly or downwards. What impact does the interest rates put on overall economy if they are reduced little bit ?  
**(A)** It will bring down the interest burden of the corporates.  
**(B)** The cost of the capital is also reduced.  
**(C)** It will stimulate industrial growth and investment,  
 (1) Only A (2) Only B (3) Only C  
 (4) Only A & B (5) All A, B & C





- Q.195.** Many times we read about the "Prime Lending rate" charged by the banks. What is the meaning of Prime Lending rate ?
- (A) The rate at which banks normally give loan to their most favoured customers.  
 (B) The rate at which banks get money from the RBI.  
 (C) The rate which is paid normally by the banks on their fixed deposits kept with them for a period of five years or above.
- (1) Only A (2) Only B (3) Only C  
 (4) All A, B & C (5) None of these
- Q.196.** As we know banks these days have launched many new services other than banking. Which of the following is/are new services being offered by the banks these days ?
- (A) Bill payment for utility services.  
 (B) Bank assurance.  
 (C) Franking of stamp papers for various agreements.
- (1) Only A (2) Only B (3) Only C  
 (4) All A, B & C (5) None of these
- Q.197.** Banks in the recent past have started many new delivery channels to make banking convenient for the customers. Which of the following is NOT a delivery channel adopted/developed by the banks ?
- (1) Automated Teller Machines (ATMs) (2) Tele Banking  
 (3) Internet Banking (4) Any branch Banking  
 (5) None of these
- Q.198.** As we all know banking is going through rapid changes world wide and India is also not an exception. Which of the following is/are the major phenomena which has/have prompted changes in scenario of Indian Banking ?
- (A) Financial Sector Reforms. (B) Globalization  
 (C) Govt's move for financial inclusion.
- (1) Only A (2) Only B (3) Only C  
 (4) All A, B & C (5) None of these
- Q.199.** As per the reports published in the newspapers some cement companies based in North-East States have decided to curtail their production Which of the following is/are the reasons for the same ?
- (A) Govt. of India has decided to curtail benefits of excise exemption to the cement manufacturers in these areas.  
 (B) Because of erratic power supply the production has gone down substantially. Companies are planning to shift their plant to other location.  
 (C) Due to recent improvement in educational facilities there, trained and skilled labourers are not available.
- (1) Only A (2) Only B (3) Only C  
 (4) Both A & B (5) None of these
- Q.200.** Some developed countries have suggested that in WTO negotiations process of determining "Special Products" (SPs) should be made more transparent. In WTO terminology what are these special products ?
- (1) The products which developing countries are allowed to shield from formula tariff cuts.  
 (2) The products, which are normally imported by the developing countries.  
 (3) Special products are those products which are highly perishable and cannot be preserved for a longer period. (fish, meat,, milk, etc.)  
 (4) Products which are enjoying maximum subsidy by developed countries. Developing countries are not allowed to do that.  
 (5) None of these

## TEST - IV

### COMPUTER LANGUAGE

- Q.201.** Programs from the same developer, sold bundled together, that provide better integration and share common features, toolbars, and menus are known as-----  
(1) software suites  
(2) integrated software packages  
(3) software processing packages  
(4) personal information managers  
(5) None of these
- Q.202.** A data warehouse is which of the following ?  
(1) Can be updated by end users  
(2) Contains numerous naming conventions and formats  
(3) Organized around important subject areas  
(4) Contains only current data  
(5) None of these
- Q.203.** -----servers store and manages files for network users.  
(1) Authentication (2) Main (3) Web (4) File (5) None of these
- Q.204.** All of the following are examples of real security and privacy risks except-----  
(1) hackers (2) spam (3) viruses (4) identity theft (5) None of these
- Q.205.** -----terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.  
(1) Data (2) Sales (3) Query  
(4) Point-of-sale (POS) (5) None of these
- Q.206.** The OSI model is divided into-----processes called layers.  
(1) Five (2) Six (3) Seven (4) eight (5) None of these
- Q.207.** System software is the set of programs that enables your computer's hardware devices and----- software to work together.  
(1) management (2) Processing (3) Utility (4) Application (5) None of these
- Q.208.** -----are specially designed computer chips that reside other devices, such as your car or your electronic thermostat.  
(1) Servers (2) Embedded computers  
(3) Robotic computers (4) Mainframes  
(5) None of these
- Q.209.** The following are all mobile computing devices, except-----  
(1) Notebook computers (2) Cellular, telephones  
(3) Digital scanners (4) Personal digital assistants  
(5) None of these
- Q.210.** In a ring topology, the computer in possession of the-----can transmit data.  
(1) Packet (2) Data (3) Access method  
(4) Token (5) None of these
- Q.211.** This part of the operating system manages the essential peripherals, such as the keyboard, screen, disk drives, and parallel and serial ports-----  
(1) Basic input/output system  
(2) Secondary input/output system  
(3) Peripheral input/output system  
(4) marginal input/output system  
(5) None of these
- Q.212.** -----viruses are transmitted by a floppy disk left in the floppy disk drive.  
(1) Trojan horse (2) Boot-sector (3) Script  
(4) Logic bomb (5) None of these



- Q.213.** -----controls the way in which the computer system functions and provides a means by which users can interact with the computer.
- (1) The platform (2) Application software (3) Operating system  
(4) The motherboard (5) None of these
- Q.214.** Servers are computers that provide resources to other computers connected to a-----
- (1) Mainframe (2) Network (3) Supercomputer  
(4) Client (5) None of these
- Q.215.** A goal of data mining includes which of the following?
- (1) To explain some observed event or condition  
(2) To confirm that data exists  
(3) To analyze data for expected relationships  
(4) To create a new data warehouse  
(5) None of these
- Q.216.** URL stands for-----
- (1) Universal Research List (2) Universal Resource List  
(3) Unifrom Resource Locator (4) Uniform Research Locator  
(5) None of these
- Q.217.** A database management system (DBMS) is a-----
- (1) Hardware system used to create, maintain and provide controlled access to a database  
(2) Hardware system used to create, maintain and provide uncontrolled access to a database  
(3) Software system used to create, maintain and provide uncontrolled access to a database  
(4) Software system used to create, maintain and provide controlled access to a database  
(5) None of these
- Q.218.** Which of the following is not a goal of transaction processing systems ?
- (1) Capture, process and store transactions  
(2) Produce a variety of documents related to routine business activities  
(3) Reduce manual effort associated with processing business transactions  
(4) Produce standard reports used for management decision making  
(5) None of these
- Q.219.** A proxy server is used for which of the following ?
- (1) To provide security against unauthorized users  
(2) To process client requests for Web pages  
(3) To process client requests for database access  
(4) To provide TCP/IP  
(5) None of these
- Q.220.** When data changes in multiple lists and all lists are not updated, this causes-----
- (1) Data redundancy (2) Information overload (3) Duplicate data  
(4) Data inconsistency (5) None of these
- Q.221.** -----are words that a programming language has set aside for its own use.
- (1) Control words (2) Reserved words  
(3) Control structures (4) Reserved keys  
(5) None of these
- Q.222.** What is the primary difference between a virus and a worm ?
- (1) A worm has the ability to self-propagate from an infected user's computer to other computers  
(2) A worm is usually written by a cracker : script bunnies do not have the skills to develop a worm program  
(3) A virus is very harmful to the computers it infects : a worm is not as serious a problem  
(4) Anti-virus software is effective in fighting viruses but not worms  
(5) None of these
- Q.223.** -----describe what is in database fields.
- (1) Structures (2) Field markers (3) Field definitions  
(4) Field names (5) None of these





- Q.224.** You must install a (n)-----on a network if you want to share a broadband internet connection.  
 (1) Router (2) Modem (3) Node (4) Cable (5) None of these
- Q.225.** A goal of normalization is to-----  
 (1) Minimize the number of relationships (2) Minimize the number of entities  
 (3) Minimize the number of tables (4) Minimize data redundancy  
 (5) None of these
- Q.226.** Granting an outside organization access to internal web pages is often implemented using a(n)-----  
 (1) Extranet (2) intranet (3) Internet  
 (4) Hacker (5) None of these
- Q.227.** Which term identifies a specific computer on the web and the main page of the entire site ?  
 (1) URL (2) Web site address (3) Hyperlink  
 (4) Domain name (5) None of these
- Q.228.** The code that relational database management systems use to perform their database tasks is referred to as-----  
 (1) QBE (2) SQL (3) OLAP (4) Sequel Server (5) None of these
- Q.229.** Chip is a common nickname for a(n)-----  
 (1) Transistor (2) Resistor (3) Integrated circuit  
 (4) Semiconductor (5) None of these
- Q.230.** The purpose of the primary key in a database is to-----  
 (1) Unlock the database  
 (2) Provide a map of the data  
 (3) Establish constraints on database operations  
 (4) Uniquely identify a record  
 (5) None of these
- Q.231.** A-----contains specific rules and words that express the logical step of an algorithm.  
 (1) Programming language (2) Syntax (3) Programming structure  
 (4) Logic chart (5) None of these
- Q.232.** The design of the network is called the network-----  
 (1) Transmission (2) Type (3) Architecture (4) Server (5) None of these
- Q.233.** The most frequently used instructions of a computer program are likely to be fetched from-----  
 (1) The hard disk (2) Cache memory (3) Ram  
 (4) Registers (5) None of these
- Q.234.** The-----contains data descriptions and defines the name, data type, and length of each field in the database.  
 (1) Data dictionary (2) Data table (3) Data record  
 (4) Data field (5) None of these
- Q.235.** Personal logs or journal entries posted on the Web are known as-----  
 (1) listservs (2) Webcasts (3) Blogs  
 (4) Subject directories (5) None of these
- Q.236.** A(n)-----users pictures (called icons) and menus displayed on the screen to send commands to the computer system.  
 (1) Command-based user interface (2) GUI (3) System utility  
 (4) API (5) None of these
- Q.237.** The-----manual tells you how to use a software program.  
 (1) Documentation (2) Programming (3) Technical  
 (4) User (5) None of these
- Q.238.** Which of the following is not a type of broadband Internet connection ?  
 (1) Cable (2) DSL (3) Dial-up  
 (4) Satellite (5) None of these



- Q.239.** Software, such as viruses, worms and Trojan horses, that a malicious, is known as-----  
 (1) Spyware (2) Adware (3) Spam  
 (4) malware (5) None of these
- Q.240.** Making a field-----means that it cannot be left blank.  
 (1) Numeric (2) Required (3) Calculated  
 (4) Validated (5) None of these
- Q.241.** -----is the process of finding errors in software code.  
 (1) Debugging (2) Compilling (3) Testing  
 (4) Running (5) None of these
- Q.242.** -----are viruses that are triggered by the passage of time or on a certain date.  
 (1) Boot-sector viruses (2) Macro viruses (3) Time bombs  
 (4) Worms (5) None of these
- Q.243.** Linux is a(n)-----operating system.  
 (1) Open-source (2) Windows (3) Microsoft  
 (4) Mac (5) None of these
- Q.244.** What is backup ?  
 (1) Restoring the information backup  
 (2) An exact copy of a system's information  
 (3) The ability to get a system up an running in the event of a system crash or failure  
 (4) All of these  
 (5) None of these
- Q.245.** Which of the following places the common data elements in order from smallest to largest ?  
 (1) Character, file, record, field, database  
 (2) Character, record, field, file, database  
 (3) Character, field, record, file, database  
 (4) Bit, byte, character, record, field, file, database  
 (5) None of these
- Q.246.** The Internet is-----  
 (1) A large network of networks  
 (2) An internal communication system for a business  
 (3) A communication system for the Indian government  
 (4) All of these  
 (5) None of these
- Q.247.** -----are lists of commands that appear on the screen.  
 (1) GUIs (2) Icons (3) Menus  
 (4) Windows (5) None of these
- Q.248.** Which of the following statements is false concerning file names ?  
 (1) Files may share the same name or the same extension but not both  
 (2) Every file in the same folder must have a unique name  
 (3) File extension is another name for file type  
 (4) The file extension comes before the dot (.) followed by the file name  
 (5) None of these
- Q.249.** Verification of a login name and password is known as-----  
 (1) Configuration (2) Accessibility (3) Authentication  
 (4) Logging in (5) None of these
- Q.250.** Which of the following would most likely not be a symptom of a virus ?  
 (1) Existing program files and icons disappear  
 (2) The CD-ROM stops functioning  
 (3) The web browser opens to an unusual home page  
 (4) Odd messages or images are displayed on the screen  
 (5) None of these



## TEST - V

### ENGLISH LANGUAGE

**Q.251-265.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Rocketing food prices have **sparked** riots in numerous countries recently. Millions are **reeling** from the price rise and governments are scrambling to halt a fast-moving crisis before it spins out of control. From Mexico to Pakistan, Senegal and Mauritania, protests have turned violent. In many poor countries, the protests have been fuelled by pent-up anger against authoritarian or corrupt officials, some of whom have earned fortunes from oil and minerals while locals are struggling to buy food. Protesters burned hundreds of food-ration stores accusing the owners of selling government-subsidised food on the lucrative black market. "This is a serious security issue," says Joachim von Braun, Director General of the International Food Policy Research Institute (IFPRI), in Washington. He has been bombarded by calls from officials around the world, all asking one question : How long will the crisis last ?

The forecast is **grim**. Government might **quell** the protests, but bringing down food prices could take at least a decade, food analysts say. One reason : billions of people are buying ever-greater quantities of food-especially in booming China and India, where many have stopped growing their own food and now have the cash to buy a lot more of it. Increasing meat consumption, for example, has helped drive up demand for grain, and with it the price. There are other problems too. The spike in oil prices, (an unbelievable \$ 109 per barrel), has pushed up fertiliser prices, as well as the cost of trucking food from farms to local markets and shipping it abroad. In China, where food prices have soared 23% in a year, officials have frozen the price of fertiliser and boosted farm subsidies, in an effort to lower pork and wheat prices and avert possible protests. But the problems do not end there. Harvests have been seriously disrupted by freak weather, including prolonged droughts in Australia and Southern Africa, floods in West Africa, deep frost in China and record-breaking warmth in Northern Europe. The **push** to produce biofuels as an alternative to hydrocarbons in further straining food supplies, especially in the U.S., where generous subsidies for ethanol have lured thousands of farmers away from growing crops for food and increasing the area used for biofuel cultivation. As always in a crisis, there are winners. The creeping fear that the world might actually run short of food has led speculators to pour billions into commodities further accelerating price rises.

For the world's poorest people, the price spikes are disastrous. Aid officials say that millions who previously eeked out enough to feed their families can no longer afford the food in their local stores, and are seeking help from relief organisations. "We are seeing a new face of hunger," says the Executive Director of the U.N.'s World Food Program, "People who were not in the urgent category are now moving into that category." Despite the widespread demonstrations, the food crisis has been largely ignored by North American and European officials—who pay for much of the world's food aid "because no one is starving in rich countries."

Several African countries have begun planting high-protein, pest-resistant rice crops, and aid organisation are beginning to recruit locals for new job programs to help people pay their food bills. In the poorest parts of Asia and Africa, officials hope that sky-high food prices might lift out of poverty small farmers who have barely scraped by on low crop prices—a hope that would get a big boost if the rich world agreed to cut agricultural subsidies in the current round of trade talks.

**Q.251.** What have experts predicted about the current food crisis ?

- (A) They believe it will pose a severe security risk which they fear governments will not be able to handle.
  - (B) China and India will reduce their food exports drastically to feed their own population.
  - (C) It is unlikely that food prices will be reduced in the near future.
- (1) Only A (2) Both A and B  
(3) Only B (4) All A, B & C  
(5) None of these



- Q.252.** Which of the following **cannot** be considered as a cause of rising foodgrain prices ?  
 (1) Increased meat consumption  
 (2) Manipulation of commodities markets  
 (3) Recommendations of International Food Policy Research Institutes  
 (4) Drastic shifts in existing weather patterns  
 (5) Exorbitant oil prices
- Q.253.** What does the phrase "new face of hunger" imply in the context of the passage ?  
**(A)** In some countries a large section of the middle class cannot afford food.  
**(B)** Aid organisation themselves cannot afford local food prices in some countries and require increased aid.  
**(C)** The number of people below the poverty line has drastically grown.  
 (1) None (2) Only A (3) Only B (4) Both B & C (5) None of these
- Q.254.** Why has the area being utilized for biofuel cultivation increased ?  
 (1) Low hydrocarbon levels have forced farmers to grow biofuels.  
 (2) Prices of ethanol have soared resulting in higher profits for farmers.  
 (3) Governments have provided a high subsidy for biofuels like ethanol  
 (4) Rise in prices of fertilisers required for the cultivation of traditional crops.  
 (5) None of these
- Q.255.** Why have U.S. officials not paid attention to the food crisis ?  
 (1) Relief organisation have been handling the crisis well  
 (2) Crops grown for food are highly subsidised in America  
 (3) The U.S. has a huge surplus stock of food.  
 (4) The percentage of those affected by the crisis in America is low.  
 (5) None of these
- Q.256.** What measures have relief organisation taken to help people in poorer countries to cope with the food crisis ?  
 (1) Creating awareness among rich and developed nations about the severity of the food short age.  
 (2) Hiring local labour to help implement new programmes.  
 (3) Providing knowledge to local farmers on the latest farming technology such as pest resistant crops.  
 (4) Threatening to wind up their operations in afflicted countries if Western countries don't increase aid.  
 (5) Campaigning to reduce fuel prices.
- Q.257.** How can small farmers benefit from high food prices ?  
**(A)** If their governments increase the subsidies offered on their agricultural produce.  
**(B)** If rich countries participate in trade talks to set fixed export duties.  
**(C)** If all government agree to subsidise oil prices.  
 (1) None (2) Only A (3) Both A and B (4) Only C (5) All A, B and C
- Q.258.** Which of the following is **not** an impact of high food prices ?  
**(A)** Riots and destruction of property in many parts of the world.  
**(B)** IFPRI has been boycotted by several governments.  
**(C)** Officials have become rich by capitalizing on high prices.  
 (1) Only A (2) Only B (3) Both B and C (4) Only C (5) None of these
- Q.259.** Which of the following is a measure that governments have taken to deal with the food crisis ?  
 (1) Placed the blame for the crisis on the International Food Policy Research Institute.  
 (2) Uniformly decided to cut export duties.  
 (3) Reduced subsidies on biofuels.  
 (4) Set a fixed price on fertilisers.  
 (5) Funded research on the causes of extreme climatic conditions.



- Q.260.** What is the author's main objective in writing the passage ?  
 (1) Criticising subsidy policy of rich countries  
 (2) Urging governments to control pollution and reduce its impact on the climate.  
 (3) Berating citizens for using violent means of protest.  
 (4) Cautioning governments against speculators.  
 (5) Drawing our attention to the global and severe nature of the food crisis.
- Q.261-263.** Choose the word which is **most similar** in meaning to the word printed in bold as used in the passage.
- Q.261. SPARKED**  
 (1) Flickered (2) Flashed (3) Enlivened (4) Provoked (5) Energised
- Q.262. PUSH**  
 (1) Entice (2) Promote (3) Drive (4) Assault (5) Encourage
- Q.263. REELING**  
 (1) Suffering (2) Wavering (3) Shivering (4) Falling (5) Shocked
- Q.264-265.** Choose the word which is **most opposite** in meaning of the word printed in bold as used in the passage.
- Q.264. QUELL**  
 (1) Instigate (2) Focus (3) Rebel (4) Allay (5) Oppose
- Q.265. GRIM**  
 (1) Flexible (2) Pleasant (3) Amiable (4) Gentle (5) Friendly
- Q.266-270.** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct ? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.
- Q.266. Improving from** the quality of new recruits, the company is planning to devote greater resources to training.  
 (1) By improving (2) In order to improve in (3) To improve  
 (4) An improvement of (5) No correction required
- Q.267.** Your plan sounds easy in theory but it will be quite difficult **putting in practice**.  
 (1) while in practice (2) In practice (3) when putting to practicing  
 (4) To put up for practice (5) No correction required
- Q.268.** The volume of exports of goods and services from the U.S. are **all time highest**.  
 (1) at its highest of all time (2) higher all the time (3) higher than all time  
 (4) at an all time high (5) No correction required
- Q.269. Much of the money allotted** by the State for primary education goes unspent every year.  
 (1) Lot of the money allotted (2) Mostly of the money allotment  
 (3) More the allotted money (4) So much of the money been allotted  
 (5) No correction required
- Q.270.** Collaboration of world leaders **has helped addressed** some of the most pressing problems the world is currently facing.  
 (1) can help address (2) is helping the address of  
 (3) will be addressed to (4) is a help to addressing  
 (5) No correction required
- Q.271-275.** In each of the following sentences there are two blank spaces. Below each five pairs of words have been denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentences in the same sequence to make the sentence meaningfully complete.
- Q.271.** As public resources are \_\_\_\_\_ there is a need for \_\_\_\_\_ of the private sector in development.  
 (1) exhaustive, participation (2) relative, solicitation  
 (3) necessary, regulation (4) dwindling, coveting  
 (5) limited, involvement





- Q.272.** The Government is likely to \_\_\_\_\_ a new rural infrastructure \_\_\_\_\_ by the end of March.  
 (1) formulate, development (2) frame, policy  
 (3) sanction, funds (4) inspect, clearance  
 (5) conceive, inflow
- Q.273.** State owned banks may lose \_\_\_\_\_ Government business if they \_\_\_\_\_ to fulfill their development role.  
 (1) valuable, compete (2) approved, omit  
 (3) lucrative, fail (4) significant, neglected  
 (5) profitable, succeed
- Q.274.** The company was \_\_\_\_\_ with a \_\_\_\_\_ to improve power distribution in rural areas.  
 (1) initiated, backing (2) established, aim  
 (3) promote, priority (4) started, mandate  
 (5) acquired, belief
- Q.275.** The Finance Minister is \_\_\_\_\_ that the country will \_\_\_\_\_ a nine percent growth rate.  
 (1) assured, check (2) convinced, ensure  
 (3) confident, post (4) proposed, achieve  
 (5) challenged, sustain
- Q.276-280.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.
- (A) The employees worked very hard taking on all sorts of jobs and we established productivity records which are yet to be broken.  
 (B) They came round to my way of thinking, everyone gradually fell in line and the agitation petered out.  
 (C) My posting in Tinsukia gave me the opportunity to explore the lovely land of Assam.  
 (D) Some however started agitating for officiating allowance for doing a higher level job and work began suffering.  
 (E) It also provided me with valuable grass-root experience which today's graduates miss, making them more dependent on jagron than on practical experience.  
 (F) I took a firm stand and refused to yield, as this was unjustified.
- Q.276.** Which of the following will be the **FIRST** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.277.** Which of the following will be the **SECOND** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.278.** Which of the following will be the **THIRD** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) F
- Q.279.** Which of the following will be the **FIFTH** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.280.** Which of the following will be the **SIXTH (LAST)** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.281-290.** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any.)
- Q.281.** Western investors are/reluctant to invest in/Asian countries because of the/ lack in law and order.No error  
 (1) (2) (3) (4) (5)
- Q.282.** Though the country / has got independent / in 1947, many districts / still have no electricity.No error  
 (1) (2) (3) (4) (5)
- Q.283.** After retiring many employees / enjoy spent time with / their families and /engage in social work.No error  
 (1) (2) (3) (4) (5)
- Q.284.** The bank has / designated an executive / whom will guide customers /during online trasactions.No error  
 (1) (2) (3) (4) (5)



**Q.285.** Rising prices have forced / consumers either to reduce/ their consumption else to /opt for less costly products. No error  
(1) (2) (3)  
(4) (5)

**Q.286.** Consultations will be held / in New Delhi in the / latter half of the month /to finalise the agreement.No error  
(1) (2) (3) (4) (5)

**Q.287.** Three years ago / an earthquake had destroyed / their city, the people are /still rebuilding their lives.  
(1) (2) (3) (4)  
No error  
(5)

**Q.288.** It is crucially / to obtain the Board's approval / for the terms and conditions /of the merger.No error  
(1) (2) (3) (4) (5)

**Q.289.** Without hesitation he withdrew / his entire life savings from / the bank and invested /them in his son new business venture. No error  
(1) (2) (3)  
(4) (5)

**Q.290.** Vikram is a dedicated / journalist who has devoted / his life to documenting /conflicts all over the world.  
(1) (2) (3) (4)  
No error  
(5)

**Q.291-300.**In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against, each. five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Kenya is one of the few African countries which has held elections regularly **(291)** independence. Its economy **(292)** 6.4% in 2007 and it has been relatively stable till **(293)**. The sudden outbreak of violence and unrest in Kenya last month **(294)** from three root causes. The first is poverty. Despite an overall economic growth, 58% of the population are still poor **(295)** as living on \$ 2 a day or less. UN studies show that the gap between the rich and the poor is **(296)** in Africa than the rest of the world. The second malady is corruption. In the list of the world's most corrupt countries **(297)** by the watchdog group Transparency International, Kenya ranks eighth from the bottom. Finally Kenya's democratic institutions remain **(298)**. Voters are to some extent **(299)** in undermining democracy—when they are given an opportunity to vote out corrupt leaders they do not exercise their voting rights. Part of the answer lies in holding African Governments **(300)** for the corruption and misrule. However, the emergence of a more peaceful and prosperous Africa depends on the Africa people themselves.

- |                              |                 |                 |                 |               |
|------------------------------|-----------------|-----------------|-----------------|---------------|
| <b>Q.291.</b> (1) by         | (2) with        | (3) getting     | (4) prior       | (5) since     |
| <b>Q.292.</b> (1) achieved   | (2) grew        | (3) expand      | (4) growth      | (5) advanced  |
| <b>Q.293.</b> (1) recently   | (2) current     | (3) nowadays    | (4) date        | (5) recent    |
| <b>Q.294.</b> (1) attributes | (2) traces      | (3) stems       | (4) result      | (5) ensue     |
| <b>Q.295.</b> (1) defined    | (2) condemned   | (3) confined    | (4) record      | (5) primarily |
| <b>Q.296.</b> (1) much       | (2) greatest    | (3) wider       | (4) deeper      | (5) higher    |
| <b>Q.297.</b> (1) ranks      | (2) established | (3) classified  | (4) collected   | (5) compiled  |
| <b>Q.298.</b> (1) weak       | (2) stable      | (3) incapable   | (4) diluted     | (5) faint     |
| <b>Q.299.</b> (1) blame      | (2) involved    | (3) resourceful | (4) convicted   | (5) alleged   |
| <b>Q.300.</b> (1) faulty     | (2) deserving   | (3) capable     | (4) accountable | (5) offended  |



# BASED ON MEMORY

**IDBI BANK**

**HELD ON 03/08/2008**

**No. of Questions : 150**

**Time allowed : 120 minutes**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

- |   |  |
|---|--|
| <p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवाल्याँ हैं</p> <p>प्रश्नावली I - अंग्रेजी भाषा प्र.क्र. 1 से 50</p> <p>प्रश्नावली II- आंकिक अभियोग्यता.प्र.क्र 51 से 100</p> <p>प्रश्नावली III - तर्कशक्ति अभियोग्यता.. प्र.क्र. 101 से 150</p> <p>(समय सभी 150 प्रश्नों के लिये 120 मिनट)</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 150 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।</p> | <p>1. This booklet contains four tests as follows :</p> <p>Test I - English Language .Q.Nos.1 to 50</p> <p>Test II - Numerical Ability . Q.Nos.51 to 100</p> <p>Test IV - Reasoning Ability . Q.Nos.101 to 150</p> <p>(Composite time of 120 minutes for 150 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator of any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 150 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. You are punished if you circulate a booklet to outsiders.</p> |
|---|--|



# TEST - I

## TEST OF ENGLISH

**Q.1-10. Read the following passage carefully and Certain words in the passage are printed in bold letters to help you locate them easily while answering some of these questions.**

We all believe that meditation requires incredibly difficult techniques and that only advanced gurus can do it. Meditation can be to spend 15 minutes by yourself in silence. Try it: it will change your life. Meditation is the single most important tool of self-development and **spiritual** growth.

Although the majority of people think of meditation as something that only very advance priests do and that it requires specific attributes, skills and attitudes, anybody can and should meditate.

If we were to describe meditation, we could use the **analogy** of digestion. When we eat, certain chemical responses take place in our body in order to break down the food in small particles that can be absorbed by our cells. After all, if there is an interruption of this process and the food does not reach the cells themselves, we may eat, but we will not be nourished.

In the same way, we may read books and obtain knowledge in many other ways and store it in our brain. However, if this knowledge does not reach our heart it will not become part of us. It will not be part of our engine, that is to say, the part of us being made up of emotions, beliefs, etc., which sets in motion the rest of our organism, providing us with a direction. Therefore meditation is the digestion and processing of knowledge into wisdom.

In order to make this information part of our belief system and our experience we need to **process** it. And this is done when we meditate. We all know people who have studied several degrees and have powerful minds, but can not adapt to the environment can not develop healthy relationships and can not become part of social groups. They seem to lack common sense and empathy and do not understand why people react negatively to their good intentions.

Meditation would help enormously in opening the heart and promoting compassion, empathy and the **flexibility** necessary to listen to other peoples opinions without feeling threatened. After all, listening does not mean we need to **take in** these thoughts, but communication does need to be a two way exercise.

Meditation would make all this information part of the person himself and an individual point of view would develop, **normally** expressed with passion because it would come from the heart, not from the mind.

When we meditate, we develop an inner knowing of our own that does not depend on anybody else's opinion. We become flexible and open to other points of view because we realise that we all have ideas which we feel passionately about and we don't feel threatened by them. We are all one and the same, simply in different states of evolution and with different backgrounds, hence the different coloured glasses through which we see the world.

**Q.1.** What is the General concept of meditation ?

- (1) Meditation works wonders for all.
- (2) Meditation does not require special help.
- (3) anyone can meditate and benefit.
- (4) meditation needs Gurus.
- (5) meditation is soul-satisfying.

**Q.2.** Why can't some people adapt to environment ?

- (1) It is due to environmental pollution.
- (2) They can't put themselves into other peoples shoes.
- (3) These people are full of apathy.
- (4) They don't have deeper insights.
- (5) None of these

**Q.3.** What could be a suitable title of the text ?

- (1) Know your self
- (2) Advanced Meditation
- (3) May all meditate
- (4) stop clinging
- (5) None of these



- Q.4.** How does meditation improve us ?  
 (1) We learn to resolve our issues. (2) We discover a cure of all wrongs.  
 (3) We get closer to God. (4) We discover our own self independent of all.  
 (5) None of these
- Q.5-7. Pick the opposite of -**
- Q.5. take in**  
 (1) spend (2) diffuse (3) collect (4) detract (5) deflect
- Q.6. flexibility -**  
 (1) abstruseness (2) softness (3) hardship (4) pliability (5) obduracy
- Q.7. normally -**  
 (1) Generally (2) never (3) seldom (4) infrequently (5) sublime
- Q.8-10. Pick the meaning of -**
- Q.8. analogy -**  
 (1) parallel (2) partial (3) example (4) right (5) change
- Q.9. spiritual**  
 (1) karmic (2) earthy (3) corporeal (4) infinite (5) celestial
- Q.10. process -**  
 (1) understand (2) acknowledge (3) channel (4) restrict (5) treat
- Q.11-20.** Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence. The number of that part is the answer. If there is no error, the answer is (ignore the errors of punctuation, if any.)
- Q.11.** Meetings were held with unions / to tackle indiscipline, / and with customers / to understand its needs. No errors  
 (1) (2) (3) (4) (5)
- Q.12.** The actual conduct of the test / at each venue will be entrusted / on the Officer-in-Charge / who will be designated as test conductor. No errors  
 (1) (2) (3) (4) (5)
- Q.13.** The list of candidates admitted / to the test should be remain / with the invigilator / during the test. No errors  
 (1) (2) (3) (4) (5)
- Q.14.** While the issue was no longer / as serious as the demise or survival of the, company / the ultimate fate of this national treasure / was far off settled. No errors  
 (1) (2) (3) (4) (5)
- Q.15.** At presently the global / supply of wheat is / the lowest it has been / for the past fifty years. No error  
 (1) (2) (3) (4) (5)
- Q.16.** In the early days / I would sit through meetings / and frequently have no idea / what a presenter was talking with. No errors  
 (1) (2) (3) (4) (5)
- Q.17.** Recovery campaigns should be mounted / not only to recover the the dues / yet to create awareness among borrowers/ about the necessity of timely repayment. No errors  
 (1) (2) (3) (4) (5)
- Q.18.** Where the default is wilful and deliberately/ legal steps should be taken promptly/after obtaining approval/ from appropriate authority. No errors  
 (1) (2) (3) (4) (5)
- Q.19.** All accounts enjoying / fund based working capital limits of Rs. 10 lakhs and above / should be reviewed / at least once a year. No errors  
 (1) (2) (3) (4) (5)



- Q.20.** The book may not be reproduced / in whole, partially or in any form /without the written permission  
 (1) (2) (3)  
 / of the publishers.No errors  
 (4) (5)
- Q.21-35.** Each question below a part of the sentence is printed in **bold** type. The part printed in **bold** type may contain an error. Below each sentence four phrases are given which are numbered (1), (2), (3) and (4). of these can substitute the part of the sentence in bold type to-correct it. The number of that part is answer.If the part of the sentence which is printed in **bold** type is correct as it is, mark (5) i.e. correction required' as your answer.
- Q.21.** He **firmly believes on** punctuality and discipline.  
 (1) firmly believes in (2) believes firmly with (3) firm believer on  
 (4) firmly believes into (5) No correction required
- Q.22.** **When they reach** the airport, the flight had departed.  
 (1) While they reach (2) When they reached  
 (3) When they had reach (4) When they were reached  
 (5) No correction required
- Q.23.** The police find it easy to prove the **guilty but not innocent** of the accused.  
 (1) guilt but not the innocence (2) guilty but not innocence  
 (3) guilt not the innocent (4) guilt but not innocents  
 (5) No correction required
- Q.24.** Census reports in India have **voiced concerned over the declining** trend in the sex ratio.  
 (1) voice concern over the declined  
 (2) voiced concerned about the declining had  
 (3) voiced concern in the declining  
 (4) voiced concern over the declining  
 (5) No correction required
- Q.25.** I have told the architect **to put on** his best in the assignment he was handling.  
 (1) to put in (2) to have put up  
 (3) is putting to (4) put down  
 (5) No correction required
- Q.26.** I was not extravagant as I **only bought what is** necessary.  
 (1) only bought which was (2) bought only what was  
 (3) only bought what were buy (4) only what was  
 (5) No correction required
- Q.27.** She reported that she **had finished** the project assigned to her.  
 (1) will have finished (2) having finished  
 (3) finishes (4) have finished  
 (5) No correction required
- Q.28.** His narration that he **was finding the umbrella** in the street cannot be trusted.  
 (1) found the umbrella (2) has been finding umbrella  
 (3) had being finding the umbrella (4) found a umbrella  
 (5) No correction required
- Q.29.** The striking workers complained of **being unjust treatment**.  
 (1) being treated unjust (2) unjustly treated  
 (3) being unjustly treated (4) being justly treated  
 (5) No correction required
- Q.30.** It is undesirable to run away from every danger, **risks must not be** taken.  
 (1) no risks must be (2) any risk must be  
 (3) although risks must never be (4) some risks must be  
 (5) No correction needed
- Q.31.** Cricketers in India earn high salaries **in relation with** other sports.  
 (1) in comparison (2) in comparison with those in  
 (3) in relation to (4) when compared to  
 (5) No correction needed



- Q.32.** They will use 200 crore **to redesign the park over a five year period** .  
 (1) redesigning the park over a five year period  
 (2) to redesign of the park over a five year period  
 (3) to redesigning over a five year period the park  
 (4) over a five year period to redesign the park  
 (5) No correction needed
- Q.33.** The Government has to ensure that there are **no scams as far as compensating** goes.  
 (1) no scams as far as compensation  
 (2) any scam in compensating  
 (3) no scams for compensating  
 (4) no scams are there as far as compensation  
 (5) No correction needed
- Q.34.** The debate did not present the real issues **which were touching** to the commom man in India.  
 (1) which were touching for  
 (2) that will be touching on  
 (3) touching  
 (4) that were touching for  
 (5) No correction needed
- Q.35.** Members **were debarred from contesting** elections.  
 (1) Debarred to contest  
 (2) debarred to go to contest  
 (3) debarring contesting  
 (4) debarred from the contest of  
 (5) No correction required
- Q.36-40.** In each sentence below four words have been printed in **bold** which are numbered (1), (2), (3) and (4) of these words may be **misspelt or inappropriate** in the context of the sentence. Find out the wrongly spelt or inappropriate word. The number of that word is the answer. If all four words are correctly and appropriate the answer is (5) i.e. 'All correct.'
- Q.36.** Mary **constantly** talks about herself **irregardless** of other **people's interests**. All correct  
 (1) (2) (3) (4) (5)
- Q.37.** All roads, **hotels** and **restaurants** in the **surrounding** area were **devastated**. All correct  
 (1) (2) (3) (4) (5)
- Q.38.** As soon as Gates **presented** his **proposal** Murthy **sumoned** his **advisors**. All correct.  
 (1) (2) (3) (4) (5)
- Q.39.** **Committee** is **stranded unless** the storm **lets** up. All correct  
 (1) (2) (3) (4) (5)
- Q.40.** The **Minister** gave an **exepotional speech** at the **inauguration**. All correct  
 (1) (2) (3) (4) (5)
- Q.41-50.** In the following passage there are blanks, each of which has been numbered. These numbers are again given below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.
- Physically challenged people have **(41)** made **(42)** in the corporate workplace but certainly not as much as they had **(43)**. We have new laws, rules and **(44)** relating to physically challenged people in, workplace, but what we have not changed much is our **(45)**. Physically challenged people have fallen short in their goals because we **(46)** the potency of the affluent need to **(47)** their power. We can **(48)** abide by the laws and rules we create in order to **(49)** physically challenged people an equal opportunity in the corporate workplace and still not **(50)** the problems that afflicted and eventually capsized the physically challenged people's raft.
- Q.41.** (1) undoubtedly (2) perhaps (3) seldom (4) not (5) optimistically  
**Q.42.** (1) efforts (2) progress (3) automation (4) attempts (5) decisions  
**Q.43.** (1) predisposed (2) encompassed (3) prescribed (4) foresight (5) expected  
**Q.44.** (1) cases (2) policies (3) problems (4) revolutions (5) rallies  
**Q.45.** (1) patterns (2) decision (3) behaviour (4) population (5) achievements  
**Q.46.** (1) retaliate (2) respect (3) permit (4) depleted (5) underestimate  
**Q.47.** (1) lack (2) diminish (3) know (4) maintain (5) evolve  
**Q.48.** (1) occasionally (2) submissively (3) them (4) partially (5) scrupulously  
**Q.49.** (1) deny (2) assure (3) deprive (4) classify (5) share  
**Q.50.** (1) solved (2) measured (3) emphasise (4) create (5) overcome



## TEST - II

### QUANTITATIVE APTITUDE

**Q.51-55.** In the following number series only one number is **wrong**. Find out the **wrong** number.

- Q.51.** 6      12                  36      144                  722      4320                  30240  
 (1) 36                      (2) 4320                  (3) 722                  (4) 144                  (5) None of these
- Q.52.** 9261      6859                  4913      3375                  2197      1321                  729  
 (1) 1321                  (2) 6859                  (3) 2197                  (4) 4913                  (5) None of these
- Q.53.** 3                  5                  8                  75                  1125                  84375                  94921875  
 (1) 94921875                  (2) 8                  (3) 75                  (4) 1125                  (5) None of these
- Q.54.** 4                  5                  9                  20                  34                  59                  95  
 (1) 9(2) 34                  (3) 59                  (4) 95                  (5) None of these
- Q.55.** 2                  13                  76                  377                  1506                  4507                  9008  
 (1) 13                  (2) 9008                  (3) 4507                  (4) 1506                  (5) None of these

**Q.56-60.** What should come in place of the question mark (?) in the following questions ?

- Q.56.**  $\sqrt[3]{175616} = ?$   
 (1) 53                  (2) 46                  (3) 63                  (4) 66                  (5) None of these
- Q.57.**  $1888 \div 32 \div 8 = ?$   
 (1) 472                  (2) 7.375                  (3) 29.5                  (4) 9.485                  (5) None of these
- Q.58.**  $4^{2.3} \times 2^{2.3} \times 8^{1.7} = ?$   
 (1) 64                  (2) 512                  (3) 16                  (4) 4096                  (5) None of these
- Q.59.**  $18.8 \times ? \times 14.2 = 5232.416$   
 (1) 20.3                  (2) 17.4                  (3) 19.6                  (4) 16.8                  (5) None of these
- Q.60.**  $2\frac{4}{7} + 2\frac{2}{5} + 1\frac{3}{8} = ?$   
 (1)  $6\frac{97}{280}$                   (2)  $8\frac{47}{140}$                   (3)  $8\frac{67}{280}$   
 (4)  $6\frac{23}{140}$                   (5) None of these

**Q.61-65.** What **approximate** value should come in place of the question mark (?) in the following questions ? (Note : You are not expected to calculate the exact value.)

- Q.61.**  $\sqrt{1850} = ?$   
 (1) 43                  (2) 56                  (3) 32                  (4) 28                  (5) 65
- Q.62.**  $17.998 \times 23.005 \times 11.99 = ?$   
 (1) 3824                  (2) 4055                  (3) 5138  
 (4) 5446                  (5) 4964
- Q.63.**  $9876.5 \div 18.5 \div 3.2 = ?$   
 (1) 128                  (2) 194                  (3) 152  
 (4) 167                  (5) 179
- Q.64.**  $(18.6)^3 = ?$   
 (1) 7245                  (2) 5225                  (3) 6435  
 (4) 7705                  (5) 8045
- Q.65.**  $\frac{2225}{7} \times \frac{867}{5} \times \frac{119}{4} = ?$   
 (1) 1511345                  (2) 1639714                  (3) 1851216                  (4) 1420165                  (5) 1583628
- Q.66.** In the following questions two equations numbered I and II are given. You have to solve both equations and— Give answer If  
 (1)  $X > Y$                   (2)  $X \geq Y$   
 (3)  $X < Y$                   (4)  $X \leq Y$   
 (5)  $X = Y$  or the relationship cannot be established



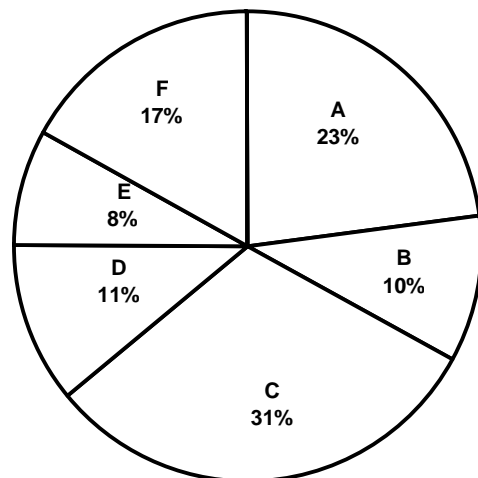
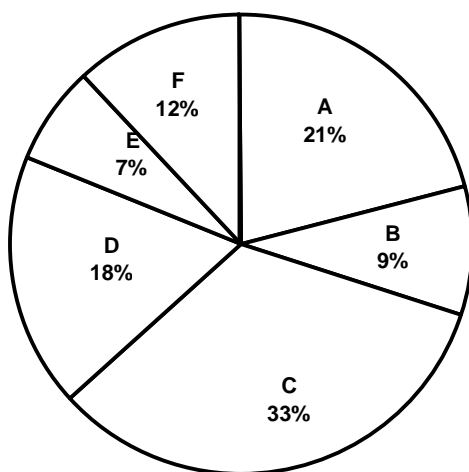


- Q.66. I.  $X^2 + 9X + 20 = 0$  II.  $Y^2 + 13Y + 42 = 0$   
 Q.67. I.  $X^2 + 11X + 24 = 0$  II.  $Y^2 + 12Y + 35 = 0$   
 Q.68. I.  $2X + 3Y = 14$  II.  $4X + 2Y = 16$   
 Q.69. I.  $X^2 + 7X + 12 = 0$  II.  $Y^2 + 10Y + 24 = 0$   
 Q.70. I.  $X^2 + 28 = 11X$  II.  $Y^2 - 15Y + 56 = 0$   
 Q.71. In how many different ways can the letters of the word 'CREAM' be arranged ?  
 (1) 480 (2) 120 (3) 260  
 (4) 25 (5) None of these  
 Q.72. What will be the difference between the simple interest and compound interest accrued on an amount of Rs. 19200 at the end of 3 years @ 12 p. c.p.a. ?  
 (1) Rs. 722.6826 (2) Rs. 802.5144 (3) Rs. 862.6176  
 (4) Rs. 798.1824 (5) None of these  
 Q.73. A 240 metre long train crosses a platform in 20 seconds. What is the speed of the train ?  
 (1) 10 metres/sec (2) 12 metres/sec. (3) 18 metres/sec.  
 (4) Cannot be determined (5) None of these  
 Q.74. The number obtained after interchanging the digits of a two digit number is greater than the original number by 9. If the sum of the two digits of the number is 13, what is the original number ?  
 (1) 67 (2) 58 (3) 76  
 (4) Cannot be determined (5) None of these  
 Q.75. The average of the ages of a man and his daughter is 34. If the respective ratio of their ages after four years from now is 14 : 5, what is the daughter's present age ?  
 (1) 12 (2) 18 (3) 10  
 (4) Cannot be determined (5) None of these

Q.76-80. Study the pie-charts carefully to answer the questions that follow.

Percentage of students in six different colleges  
 Total Number of students = 3500

Percentage of girls in each of the college  
 Total Number of Girls = 1800



- Q.76. What is the number of girls in College D ?  
 (1) 188 (2) 192 (3) 176 (4) 164 (5) None of these  
 Q.77. Which college has the lowest number of girls ?  
 (1) B (2) F (3) E (4) D (5) None of these  
 Q.78. The number of boys from College A form what percent of total number of students from that college ? (rounded off to two digits after decimal)  
 (1) 56.29 (2) 22.83 (3) 38.41 (4) 43.67 (5) None of these  
 Q.79. What is the total number of boys from colleges E & F together ?  
 (1) 310 (2) 215 (3) 283 (4) 251 (5) None of these  
 Q.80. Which college has the maximum number of boys ?  
 (1) C (2) D (3) A (4) B (5) None of these



**Q.81-85.** Study the table carefully to answer the questions that follow :

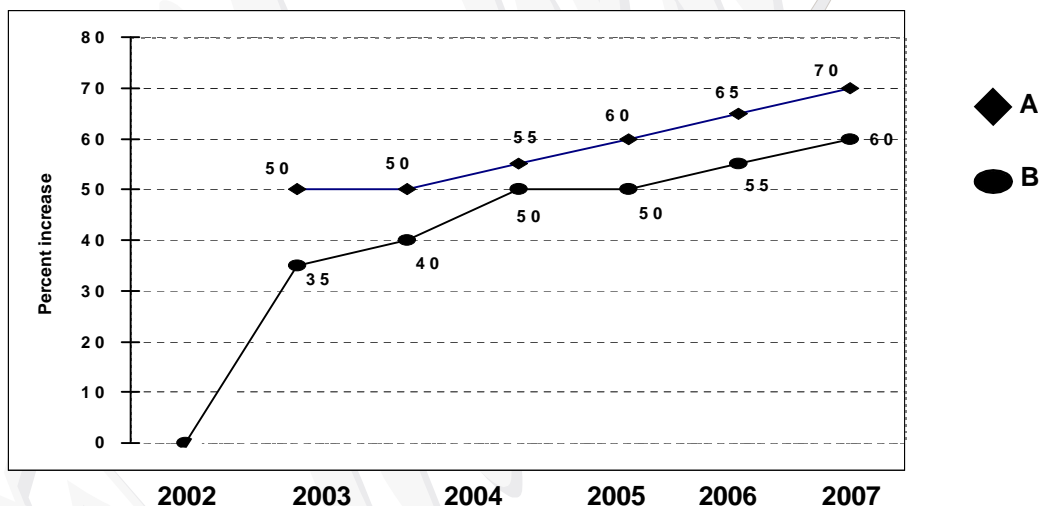
**Number of students studying in six different classes of six different schools**

Class School	V	VI	VII	VIII	IX	X
P	152	160	145	156	147	144
Q	148	166	150	155	157	143
R	161	152	140	145	143	165
S	159	142	149	140	142	168
T	147	144	158	163	154	150
U	150	160	162	160	161	140

- Q.81.** What is the respective ratio of students studying in Class IX of schools Q & R together to those studying in class VI of schools S & T together ?  
 (1) 181 : 127 (2) 150 : 143 (3) 127 : 181 (4) 143 : 150 (5) None of these
- Q.82.** The number of students studying in Class VII from School U form what percent of the total number of students from all the classes together from that school ? rounded off to two digit after decimal  
 (1) 18.28 (2) 15.93 (3) 16.14 (4) 17.36 (5) None of these
- Q.83.** Number of studying in Class X from school P form approximately what percent of the total number of students studying in Class X from all schools together ?  
 (1) 24 (2) 9 (3) 12 (4) 29 (5) 16
- Q.84.** Which class has the maximum number of students from all schools together ?  
 (1) VI (2) X (3) VIII (4) V (5) None of these
- Q.85.** Total number of students studying in School T from all classes together form what percent of total number of students studying in School S from all classes together ? (rounded off to two digits after decimal)  
 (1) 100.26 (2) 103.52 (3) 101.78 (4) 102.64 (5) None of these

**Q.86-90.** Study the graph carefully to answer the questions that follow.

**Percent increase in profit of two companies over the years**



- Q.86.** What is the percent increase in profit of Company A in the year 2006 from the previous year ?  
 (1) 60 (2) 5 (3) 10 (4) 45 (5) None of these
- Q.87.** If the profit of Company B in the year 2002 was Rs. 679 995 what would its profit have been in the year 2001 ?  
 (1) Rs. 503700 (2) Rs. 501500 (3) Rs. 453330  
 (4) Cannot be determined (5) None of these
- Q.88.** What is the percent increase in percent increase in profit of Company A in the year 2007 from the previous year ? (rounded off to two digits after decimal)  
 (1) 9.09 (2) 8.12 (3) 10.11  
 (4) 7.64 (5) None of these



- Q.89.** Based on the graph, which of the following statements is TRUE ?  
 (1) There is no increase in the profit of Company B in the year 2003 from the previous year  
 (2) Company B has made the highest profit in the year 2007  
 (3) Company A has made the lowest profit in the year 2003  
 (4) Company B has made more amount of profit than Company A over the years  
 (5) None of these
- Q.90.** What is the increase in the percent in profit of Company A in the year 2004 from the previous year ?  
 (1) 25 (2) 5 (3) 15 (4) 10 (5) None of these

**Q.91-95.** Study the table carefully to answer the questions that follow :

**Percentage of marks obtained by six students in six different Subjects**

Subject Student	Science (out of 150)	English (out of 100)	Hindi (out of 50)	Maths (out of 150)	Social Studies (out of 125)	Marathi (out of 50)
Ravi	85	67	84	70	70	78
Riya	80	53	86	60	80	78
Amit	90	51	88	65	50	66
Kirti	65	78	90	85	70	68
Prasad	70	82	86	80	60	72
Tanya	60	84	80	65	50	76

- Q.91.** What are the average marks obtained by all students together in Hindi ? (rounded off to two digits after decimal)  
 (1) 42.83 (2) 44.62 (3) 41.54 (4) 43.28 (5) None of these
- Q.92.** What are total marks obtained by Tanya in all the subjects together ?  
 (1) 418 (2) 412 (3) 408 (4) 402 (5) None of these
- Q.93.** If to pass in the exam the minimum marks required in Maths are 95 and in Social studies are 85, how many students will pass ?  
 (1) One (2) Three (3) Two (4) Four (5) None of these
- Q.94.** What is Riya's overall percentage of marks in all subjects together ?  
 (1) 75.6 (2) 68.3 (3) 72.8 (4) 71.2 (5) None of these
- Q.95.** Which students has scored the highest marks in all subjects together ?  
 (1) Prasad (2) Riya (3) Ravi (4) Amit (5) None of these
- Q.96-100.** Study the information carefully and answer the questions that follow :  
 A school consists of 2800 students. The ratio of boy to girls is 5 : 9 respectively. All the students are enrolled in hobby classes viz. Dancing, singing and Painting, 12 percent of the boys learn only singing. 16 percent of the girls learn only Dancing. The number of students enrolled only in Painting is 925. One-fourth of the boys are enrolled in all three classes i.e. Dancing, Singing and Painting. Number of girls are enrolled in all the three classes i.e. Dancing, Singing and Painting. 23 percent of the boys are enrolled only in Dancing and the remaining are enrolled in only Painting.
- Q.96.** What is respective ratio of the number of boys enrolled only in Dancing to the number of girls enrolled in the same ?  
 (1) 117 : 125 (2) 127 : 154 (3) 115 : 144  
 (4) 121 : 162 (5) None of these
- Q.97.** What is the number of girls enrolled in all the three classes i.e. Dancing, Singing and Painting ?  
 (1) 862 (2) 687 (3) 1212 (4) 1087 (5) None of these
- Q.98.** Number of boys enrolled in Painting only is what percent of the girls enrolled in the same ? (rounded off to the digits after decimal)  
 (1) 81.46 (2) 85.67 (3) 72.83  
 (4) 76.19 (5) None of these
- Q.99.** How many students are enrolled in Singing ?  
 (1) 680 (2) 420 (3) 1027 (4) 1129 (5) None of these
- Q.100.** How many boys are enrolled in Dancing ?  
 (1) 480 (2) 360 (3) 250 (4) 230 (5) None of these





## TEST - I

### TEST OF REASONING

- Q.101.** How many such pairs of letters are there in the word **SHOULDER** each of which has as many letters between them in the word as in the English alphabet ?
- (1) None (2) One (3) Two  
(4) Three (5) None of these
- Q.102.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
- (1) Brick (2) Cement (3) Sand  
(4) Mortar (5) Wall
- Q.103.** If it is possible to make only one meaningful English word with the first, the fifth, the seventh and the tenth letters of the word **STREAMLINE**, using each letter once in each word, which of the following is the third letter of that word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.
- (1) L (2) E (3) S  
(4) X (5) Y
- Q.104.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
- (1) Nitrogen (2) Hydrogen (3) Methane  
(4) Neon (5) Helium
- Q.105.** In a certain code **BREAKING** is written as **BFSCFMHJ**, How is **MOTHERLY** written in that code ?
- (1) IUPNZMSF (2) IUPNXKQD (3) IUPNFSMZ  
(4) GSNLZMSF (5) None of these
- Q.106.** Among P, Q, R, S and T Each having a different height, Q is taller than S. T is shorter than P. R is taller than Q but shorter than T. Who among them is the tallest ?
- (1) S (2) P (3) R  
(4) Data inadequate (5) None of these
- Q.107.** Mohan correctly remembers that his mother's birthday is before 16th but after 13th August whereas his sister correctly remembers that their mother's birthday is after 14th but before 18th August. On which day in August was their mother's birthday definitely ?
- (1) 15th (2) 14th (3) 14th or 15th  
(4) Data inadequate (5) None of these
- Q.108.** In a certain code **BEND** is written as '**5%3#**' and **NIGHT** is written as '**3@@64**'. How is **DEBT** written in that code ?
- (1) #%©4 (2) #@54 (3) #%34  
(4) #%54 (5) None of these
- Q.109.** How many such digits are there in the number 5834619 each of which is as far away from the beginning of the number as when the digits are arranged in descending order within the number ?
- (1) None (2) One (3) Two  
(4) Three (5) None of these
- Q.110.** If the positions of the first and the fifth digits in the number **85231467** are interchanged, similarly the positions of the second and the sixth digits are interchanged and so on, which of the following will be second digit from the right end after the rearrangement ?
- (1) 2 (2) 5 (3) 3  
(4) 1 (5) None of these



**Q.111-116.** Each of the questions below are given four statements followed by four conclusions numbered I, II, III & IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Q.111. Statements :** All drums are tubes. Some tubes are pipes.  
No pipe is stick. Some sticks are rubbers.
- Conclusions :** I. Some rubbers are tubes. II. Some sticks are drums.  
III. Some pipes are drums. IV. Some sticks are tubes.
- (1) None follows (2) Only I follows  
(3) Only I and II follow (4) Only I and II follow  
(5) Only III follows
- Q.112. Statements :** Some pens are rooms. All rooms are walls.  
Some walls are bricks. All bricks are slates.
- Conclusions :** I. Some slates are walls. II. Some walls are pens.  
III. Some bricks are rooms. IV. Some slates are rooms.
- (1) Only I and III follow (2) Only II and III follow  
(3) Only I and II follow (4) Only III and IV follow  
(5) None of these
- Q.113. Statements :** Some chairs are pencils. Some pencils are bottles.  
Some bottles are bags. Some bags are books.
- Conclusions :** I. Some books are pencils. II. Some bottles are chairs.  
III. No book is pencil. IV. Some bags are chairs.
- (1) Only I follows (2) Only either I or III follows  
(3) Only III follows (4) Only IV follows  
(5) None of these
- Q.114. Statements :** Some roads are buses. All buses are trains.  
Some trains are trucks. All trucks are kites.
- Conclusions :** I. Some trucks are roads. II. Some kites are buses.  
III. Some trains are roads. IV. Some kites are trains.
- (1) None follows (2) Only I follows  
(3) Only II follows (4) Only III follows  
(5) None of these
- Q.115. Statements :** All beads are rings. All rings are bangles.  
All bangles are tyres. All tyres are pendants.
- Conclusion :** I. Some pendants are beads. II. Some tyres are rings.  
III. Some bangles are beads. IV. Some pendants are rings.
- (1) Only I and II follow (2) Only I, II and III follow  
(3) Only II, III and IV follow (4) Only I, III and IV follow  
(5) All follow
- Q.116. Statements :** Some desks are fruits. All fruits are flowers.  
No flower is branch. Some branches are roots.
- Conclusions :** I. Some roots are flowers. II. No branches are desks.  
III. Some flowers are desks. IV. Some branches are desks.
- (1) Only either II or IV follows (2) Only III follows  
(3) Only either II or IV and III follow (4) Only III and IV follow  
(5) None of these

**Q.117-122.** Study the following arrangement carefully and answer the questions given below :

R 4 P I J M Q 3 % T @ © U K 5 V 1 W \$ Y 2 B E 6 # 9 D H 8 G \* Z N

**Q.117.** Which of the following is the sixth to the left of the fifteenth from the left end of the above arrangement ?

- (1) 2 (2) # (3) % (4) \$ (5) None of these



- Q.118.** How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and not immediately followed by a letter ?  
 (1) None (2) One (3) Two  
 (4) Three (5) None of these
- Q.119.** How many such symbols are there in the above arrangement, each of which is immediately followed by a letter but not immediately preceded by a number ?  
 (1) None (2) One (3) Two  
 (4) Three (5) None of these
- Q.120.** How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a symbol ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.121.** What should come in the place of question mark (?) in the following series based on the above arrangement ?  
 P J Q                      T © K                      1 \$ 2                      ?  
 (1) E # D (2) 6 9 D (3) 6 9 8  
 (4) 6 # D (5) None of these
- Q.122.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?  
 (1) W Y 1 (2) Q % M (3) © K @  
 (4) 9 H 6 (5) GZ8
- Q.123-128.** Study the following information carefully and answer the questions given below :  
 P, Q, R, S, T, V and W are seven members of a club. Each of them has a favourite sport from- Chess, Table Tennis, Lawn Tennis, Volleyball, Badminton, Basketball and Carrom, not necessarily in the same order. Each of them also has a specific choice of colour from-Blue, Red, Green, Yellow, Grey, Black and White, not necessarily in the same order.  
 R likes Green and his favourite sport is Badminton. V's choice of colour is neither Red nor Black. T's favourite sport is neither Table Tennis nor Basketball. The one who likes Blue does not like Carrom. The one who likes Volleyball does not like Yellow and Grey. Q's favourite sport is Lawn Tennis and he likes Black. S likes White. W likes Basketball. P likes Volleyball. T likes Blue. The one who likes Basketball does not like Grey.
- Q.123.** What is V's choice of colour ?  
 (1) Black (2) Grey (3) Yellow  
 (4) Data inadequate (5) None of these
- Q.124.** What is T's favourite sport ?  
 (1) Basketball (2) Volleyball (3) Chess  
 (4) Data inadequate (5) None of these
- Q.125.** Whose favourite sport is Carrom ?  
 (1) S (2) R (3) W  
 (4) Data inadequate (5) None of these
- Q.126.** Whose favourite sport is basketball ?  
 (1) S (2) T (3) W  
 (4) R (5) None of these
- Q.127.** What is W's choice of colour ?  
 (1) Green (2) White (3) Black  
 (4) Data inadequate (5) None of these
- Q.128.** Which of the following combinations of sport and colour is correct ?  
 (1) Table Tennis, Yellow (2) Volleyball, Red  
 (3) Volleyball, Grey (4) Chess, Black  
 (5) Carrom, Green



**Q.129-134.** In each questions below is given a group of letters followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the following coding systems. If none of the combinations correctly represents the group of letters, give answer (5) i.e. 'None of these.'

**Letter :** R K A D E M W T I V U B F H P  
**Digit/Symbol :** 2 δ 3 \* 1 8 # 4 \$ 5 © 9 6 @ 7

**Conditions :**

- (i) If the first letter is a vowel and the last letter is a consonant, the codes for the first and the last letters are to be interchanged.
- (ii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as '?'
- (iii) If both first and the last letters are consonants, both are to be coded as the code for the last letter.

Now based on the above, find out the coded form of the letter groups given in each question.

**Q.129. AMPERI**

- (1) 38712\$ (2) \$87123 (3) 387123 (4) 37812\$ (5) None of these

**Q.130. RTVUBH**

- (1) 245©9@ (2) @45©92 (3) @45©9@ (4) ?45©9? (5) None of these

**Q.131. BEFKMA**

- (1) 916δ83 (2) ?16δ8? (3) 316δ89 (4) 316δ83 (5) None of these

**Q.132. EWPKIH**

- (1) 1#7δ\$@ (2) ?#7δ\$? (3) 17#δ\$@ (4) @#7δ\$1 (5) None of these

**Q.133. RTDAVB**

- (1) 94\*352 (2) 24\*352 (3) ?4\*35? (4) 24\*359 (5) None of these

**Q.134. HEUPKI**

- (1) @1©7δ\$ (2) \$1©7δ\$ (3) @1©7δ@ (4) ?1©7δ? (5) None of these

**Q.135-140.** In the following questions, the symbols @, ©, % δ and # are used with the following meaning as illustrated below :

'P % Q' means 'P is not greater than Q'.

'P δ Q' means 'P is neither greater than nor smaller than Q'

'P # Q' means 'P is neither greater than nor equal to Q'

'P © Q' means 'P is not smaller than Q'

'P @ Q' means 'P is neither smaller than nor equal to Q'

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true ?

Give answer (1) if only Conclusion I is true.

Give answer (2) if only Conclusion II is true.

Give answer (3) if either Conclusion I or II is true.

Give answer (4) if neither Conclusion I nor II is true.

Give answer (5) if both Conclusion I and II are true.

**Q.135. Statements :** R © T, T @ M, M δ D

**Conclusions :** I. D # T II. M # T

**Q.136. Statements :** B @ N, N % R, R © F

**Conclusions :** I. B @ F II. N # F

**Q.137. Statements :** D # T, T @ R, R © M

**Conclusions :** I. M # D II. M # T

**Q.138. Statements :** K δ H, H % F, F # J

**Conclusions :** I. F © K II. J © H

**Q.139. Statements :** W @ G, N © G, N % V

**Conclusions :** I. W @ N II. V © G

**Q.140. Statements :** T © Y, Y % M, M © R

**Conclusions :** I. R # Y II. T δ M

**Q.141-145.** Study the following information carefully to answer these questions :

A, B, C, D, E and F are sitting around a circle facing at the centre. F is third to the right of B who is second to the right of E. C is third to the left of E. A is not an immediate neighbour of F.

**Q.141.** Who is to the immediate right of F ?

- (1) C (2) D (3) E  
(4) B (5) None of these

**Q.142.** Who is to the immediate left of C ?

- (1) B (2) F (3) B or F  
(4) Data inadequate (5) None of these

**Q.143.** Who is second the right of C ?

- (1) A (2) E (3) D  
(4) Data inadequate (5) None of these

**Q.144.** Who is to the immediate right of A ?

- (1) E (2) D (3) C  
(4) Data inadequate (5) None of these

**Q.145.** Who are the immediate neighbour of E ?

- (1) A B (2) D F (3) B D  
(4) A F (5) None of these

**Q.146-150.** Each of the questions below consists of a questions and two statements numbered I and II given below it you have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and ----

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the questions, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data given in both the statements I & II together are not sufficient to answer the question, and

Give answer (5) if the data in both the statements I & II together are necessary to answer the question.

**Q.146.** How many daughters does M have ?

I. N and P are sisters of K.

II. M is father of K

**Q.147.** On which day of the week did Mohan visit temple ?

I. Mohan visited the temple one day after his sister's visit to temple.

II. Mohan's sister visited the temple before Sunday.

**Q.148.** What does 'Ja' mean in a code language ?

I. 'ja pa na' means 'go home now' in that code language.

II. 'na da ta' means 'come back home' in that code language.

**Q.149.** Among M, N, T, P and R each having different weight, who is the heaviest ?

I. T is heavier than P and M but lighter than N who is not the heaviest.

II. M is lighter than P.

**Q.150.** How is D related to T ?

I. D's brother is father of T's sister

II. T's brother is son of D's brother.







# BASED ON MEMORY

## INDIAN OVERSEAS BANK

### HELD ON 15/06/2008

No. of Questions : 225

Time allowed : 135 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	4. प्रारूप क्रमांक / TEST FORM NUMBER

- इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवाल्याँ हैं  
प्रश्नावली I - तर्कशक्ति अभियोग्यता.. प्र.क्र. 1 से 75  
प्रश्नावली II- आंकिक अभियोग्यता. प्र.क्र. 76 से 125  
प्रश्नावली III - सामान्य अध्ययन प्र.क्र. 126 से 175  
प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 176 से 225  
(समय सभी 225 प्रश्नों के लिये 135 मिनट)
  - रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए  
न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो  
भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
  - इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का  
प्रयोग वर्जित है।
  - अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता  
से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर  
दिये गये निर्देशों का पालन कीजिये।
  - आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड  
स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के  
लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या  
0.25 होगी।
  - इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1  
से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और  
सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या  
गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता  
है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका  
ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
  - जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
  - यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित  
करते पाये गये तो दण्डित होंगे।
- This booklet contains four tests as follows :  
Test I - Reasoning Ability .Q.Nos.1 to 75  
Test II - Numerical Ability. Q.Nos.76 to 125  
Test III - General Awareness.Q.Nos.126 to 175  
Test IV - English Language . Q.Nos.176 to 225  
(Composite time of 135 min. for 225 questions)
  - Rough work is to be done only in this booklet  
itself and not on any other paper. Use the empty  
space in the booklet for rough work.
  - Use of electronic calculator of any other such  
device is not permitted.
  - Indicate your answers on the separate  
answersheet using HB Pencil. Follow the  
instructions given on the answersheet for  
indicating your answers.
  - There will be penalty for wrong answers marked  
by you. For each question for which a wrong  
answer has been given by you, one-fourth or 0.25  
of the marks assigned to that question will be  
deducted as penalty.
  - Immediately after you open this booklet, quickly  
check that it contains 225 questions, that the  
pages are in serial order and that there are no  
duplicate pages. If you find it to be defective, get  
it replaced by another booklet bearing the same  
Form No. Also check that the new booklet is not  
defective.
  - DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
  - You are punished if you circulate a booklet to  
outsiders.

# TEST - I

## TEST OF REASONING

- Q.1.** In a certain code **DOWN** is written as **5139** and **NEAR** is written as **9486**. How is **RODE** written in that code ?  
 (1) 6514 (2) 6154 (3) 9154  
 (4) 3154 (5) None of these
- Q.2.** How many such pairs of letters are there in the word **BOARDING** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.3.** How many such digits are there in the number **284371** each of which is as far away from the beginning of the number as when they are arranged in descending order ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.4.** How many meaningful English words can be made with the letters **AREN** using each letter only once in each word ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.5.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Table (2) Chair (3) Bench (4) Desk (5) Wood
- Q.6.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 27 (2) 64 (3) 125  
 (4) 216 (5) 384
- Q.7.** If 'Q' means  $\times$ ; 'T' means '-'; 'R' means ' $\div$ ' and 'K' means '+' then **24 R 4 Q 8 K 6 T 10 = ?**  
 (1) 48 (2) 24 (3) 44 (4)  $2/3$  (5) None of these
- Q.8.** In a certain code **ORGANISE** is written as **BHSPDRHM**. How is **DOUBTFUL** written in that code ?  
 (1) CVPEKTES (2) CVPIMVGU (3) ATNCKTES  
 (4) ATNCMVGU (5) None of these
- Q.9.** What should come next in the following letter series ?  
**A A B A B C A B C D A B C D E A B C D E F A B C D E F ?**  
 (1) A (2) G (3) H (4) B (5) None of these
- Q.10.** If it is possible to make only one meaningful English word with the first, the second, the fourth and the tenth letters of the word **MAJESTICAL**, which of the following will be the second letter of that word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give Y as the answer.  
 (1) M (2) E (3) L (4) X (5) Y
- Q.11-13.** (i) 'P  $\times$  Q' means 'P is brother of Q'.  
 (ii) 'P - Q' means 'P is mother of Q'.  
 (iii) 'P + Q' means 'P is father of Q'.  
 (iv) 'P  $\div$  Q' means 'P is sister of Q'.
- Q.11.** Which of the following means 'M is niece of N' ?  
 (1)  $M \times R - N$  (2)  $N \div J + M \div D$  (3)  $N \div J + M$   
 (4)  $N \times J - M$  (5) None of these
- Q.12.** Which of the following means 'B is grandfather of F' ?  
 (1)  $B + J - F$  (2)  $B - J + F$  (3)  $B \times T - F$   
 (4)  $B \div T + F$  (5) None of these



- Q.13.** How is M related to K in the expression 'B + K ÷ T x M' ?  
 (1) Son (2) Daughter (3) Son or daughter  
 (4) Data inadequate (5) None of these
- Q.14.** In a certain code language 'pit ne' means 'come here'; 'ne ta ja' means 'come and go' and 'ja sa re' means 'you and me'. What does 'ta' mean in that code language ?  
 (1) come (2) and (3) here  
 (4) go (5) Cannot be determined
- Q.15.** 'RT' is related to 'VX' and 'BD' is related to 'FH', in the same way as 'KM' is related to—  
 (1) NP (2) OR (3) OQ  
 (4) PR (5) None of these
- Q.16-22.** In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answersheet.
- Q.16. Statements :** Some tablets are jugs. Some jugs are pots. All pots are plates.  
**Conclusions :** I. Some plates are jugs. II. Some pots are tablets.  
 III. Some plates are tablets.  
 (1) None follows (2) Only I follows (3) Only II follows  
 (4) Only III follows (5) Only II and III follow
- Q.17. Statements :** All chairs are rings. Some rings are sticks. All sticks are branches.  
**Conclusions :** I. Some branches are chairs. II. Some branches are rings.  
 III. Some sticks are chairs.  
 (1) None follows (2) Only I follows (3) Only II follows  
 (4) Only III follows (5) Only I and II follow
- Q.18. Statements :** All bulbs are chairs. All chairs are tables. All tables are mirrors.  
**Conclusions :** I. Some mirrors are bulbs. II. Some tables are bulbs.  
 III. All chairs are mirrors.  
 (1) Only I and II follow (2) Only I and III follow (3) Only II and III follow  
 (4) All follow (5) None of these
- Q.19. Statements :** All knives are hammers. No hammer is sword. Some swords are nails.  
**Conclusions :** I. Some nails are hammers. II. Some swords are knives.  
 III. No nail is hammer.  
 (1) None follows (2) Only either I or III follows  
 (3) Only II follows (4) Only III follows  
 (5) Only I follows
- Q.20. Statements :** Some fruits are trees. All trees are jungles. All jungles are roads.  
**Conclusions :** I. All fruits are jungles. II. Some roads are fruits.  
 III. Some jungles are fruits.  
 (1) Only I and II follow (2) Only I and III follow (3) Only II and III follow  
 (4) All follow (5) None of these
- Q.21. Statements :** Some books are pens. Some pens are desks. Some desks are racks.  
**Conclusions :** I. Some racks are pens. II. Some desks are books.  
 III. Some racks are books.  
 (1) Only I follows (2) Only II follows (3) Only III follows  
 (4) None follows (5) All follow





- Q.22. Statements :** No room is house. No house is building. Some buildings are huts.  
**Conclusions :** I. Some huts are rooms. II. Some huts are houses.  
 III. Some huts are buildings.

- (1) Only I follows (2) Only II follows  
 (3) Only III follows (4) None follows  
 (5) All follow

**Q.23-25.** Study the following arrangement carefully and answer the questions given below :

**M 3 R # A P 4 9 K % D 1 U H @ J 2 N © W E Q 5 T 6 \$ V 7 \* I F 8 B Y**

- Q.23.** How many such symbols are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by a consonant ?

- (1) None (2) One (3) Two  
 (4) Three (5) More than three

- Q.24.** Which of the following is the eighth to the left of the twenty first from the left end of the above arrangement ?

- (1) 1 (2) I (3) 5  
 (4) Q (5) None of these

- Q.25.** How many such consonants are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by a symbol ?

- (1) None (2) One (3) Two  
 (4) Three (5) More than three

- Q.26.** If all the numbers in the above arrangement are removed, which of the following will be the eleventh from the right end ?

- (1) N (2) 2 (3) E  
 (4) W (5) None of these

- Q.27.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?

- (1) W Q N (2) V \* 6 (3) I 8 7  
 (4) P 9 # (5) D K U

- Q.28.** What should come in place of the question mark (?) in the following series based on the above arrangement ?

**3#A 4K% 1H@ 2©W ?**

- (1) E 5 6 (2) E 5 T (3) Q T 6  
 (4) Q T \$ (5) None of these

- Q.29-34.** In the following questions, the symbols ©, @, #, \$ and \* are used with the following meanings illustrated.

'P © Q' means 'P is not smaller than Q'.

'P \* Q' means 'P is neither greater than nor smaller than Q'.

'P @ Q' means 'P is neither greater than nor equal to Q'.

'P \$ Q' means 'P is not greater than Q'.

'P # Q' means 'P is neither smaller than nor equal to Q'.

In each of the following questions assuming the given statements to be true, find out which of the three conclusions I, II and III given below them is/are definitely true.

- Q.29. Statements :** M@T, T\$R, R©J

**Conclusions :** I. J # M II. R#M III. J\*T

- (1) Only I is true (2) Only II is true (3) Only III is true  
 (4) Only I and II are true (5) None of these



- Q.30. Statements :** D © B, B # H, H \* F  
**Conclusions :** I. F @ B II. F @ D III. H @ D  
 (1) Only I is true (2) Only II is true  
 (3) Only III is true (4) Only I and II are true  
 (5) All are true
- Q.31. Statements :** H \* M, M @ T, T \$ K  
**Conclusions :** I. K # M II. T # H III. H @ K  
 (1) Only I is true (2) Only I and II are true  
 (3) Only II and III are true (4) Only I and III are true  
 (5) All are true
- Q.32. Statements :** N \$ A, A # J, J © D  
**Conclusions :** I. N @ J II. A © D III. D @ A  
 (1) Only I is true (2) Only II is true (3) Only III is true  
 (4) Only II and III are true (5) None of these
- Q.33. Statements :** R \* T, T @ M, M \$ K  
**Conclusions :** I. K @ R II. M # R III. K # T  
 (1) Only I and II are true (2) Only II and III are true (3) Only I and III are true  
 (4) All are true (5) None of these
- Q.34. Statements :** F # W, W \$ M, M © R  
**Conclusions :** I. R \$ W II. F # R III. W \* R  
 (1) None is true (2) Only I is true (3) Only II is true  
 (4) Only III is true (5) Only II and III are true
- Q.35-40.** In each question below is given a group of letters followed by four combination of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the following digit/symbol coding system and the condition those follow and mark the number of that combination as the answer. If none of the combinations correctly represents the group of letters mark (5) i.e. 'None of these' as the answer.
- |                     |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|
| Letter              | P | M | A | I | D | E  | J | K | F | N | Q | B | U | W | T |
| Digit / Symbol Code | 6 | 9 | 5 | # | 7 | \$ | 1 | % | 2 | @ | 8 | © | 3 | * | 4 |
- Conditions :**
- (i) If the first letter is a consonant and the last letter is a vowel the codes are to be interchanged.  
 (ii) If the first letter is a vowel and the last letter is a consonant both are to be coded as the code for the vowel.  
 (iii) If both the first and the last letters are consonants both are to be coded as the code for the last letter.
- Q.35. M K J I D E**  
 (1) 9 % 1 # 7 \$ (2) \$ % 1 # 7 9 (3) 9 1 % # 7 \$ (4) \$ % 1 7 # 9 (5) None of these
- Q.36. I N Q B W U**  
 (1) # @ 8 © \* 3 (2) 3 @ 8 © \* # (3) # 8 @ \* © 3 (4) 3 # @ 8 © \* (5) None of these
- Q.37. K F B P A W**  
 (1) \* 2 © 6 5 % (2) % 2 © 6 5 % (3) \* 2 © 6 5 \* (4) % 2 © 6 5 \* (5) None of these
- Q.38. E F D J T P**  
 (1) 62714\$ (2) \$27146 (3) \$27416 (4) \$2714\$ (5) None of these
- Q.39. N W A N U D**  
 (1) @ \* 5 @ 3 7 (2) 7 \* 5 @ 3 @ (3) @ 5 \* @ 3 7  
 (4) @ \* 5 @ 3 @ (5) None of these

**Q.40. A P F T Q I**

(1) # 6 2 4 8 5

(2) # 6 2 4 8 #

(3) 5 6 2 4 8 5

(4) 5 6 2 4 8 #

(5) None of these

**Q.41-45.** In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only assumption I is implicit.

Give answer (2) if only assumption II is implicit.

Give answer (3) if either assumption I or assumption II is implicit.

Give answer (4) if neither assumption I nor assumption II is implicit.

Give answer (5) if both assumption I and assumption II are implicit.

**Q.41. Statement :** The state Govt. has asked the management of all the private schools to take consent of the parents before increasing the school fees.

**Assumptions :** I. The management of majority of the private schools may call the parents for discussion regarding fee hike.

II. Majority of the parents may not agree for any hike of school fees.

**Q.42. Statement :** Govt. has made huge security arrangement during the Olympic torch relay within the country in view of nationwide protests by some group of people.

**Assumptions :** I. The protesters may still disrupt the relay of Olympic torch within the country.

II. The relay of Olympic torch may pass peacefully during its journey within the country.

**Q.43. Statement :** The state government has instructed all its employees interacting with public to be patient and compassionate in their dealings.

**Assumptions :** I. The general public may otherwise be bullied by the Govt. officials.

II. Majority of the Govt. officials may follow the Govt. Directives.

**Q.44. Statement :** Mohan invited about 200 people on the occasion of his daughter's marriage and made food arrangement of about 200 people in a nearby hotel.

**Assumptions :** I. Many people invited by Mohan may not turn upon the day of the occasion.

II. Most of the people invited by Mohan may attend the wedding ceremony.

**Q.45. Statement :** Local administration made elaborate security arrangement and alerted the local hospitals to be in readiness during the ensuing festival days.

**Assumptions :** I. A very large number of devotees may assemble in the city during the festival days.

II. Security personnel may not be able to control the crowd.

**Q.46-50.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is "definitely true" i.e. it properly follows from the statement of facts given.

Mark answer (2) if the inference is "probably true" though not "definitely true" in the light of the facts given.

Mark answer (3) if the data are inadequate" i.e. from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is "probably false" though not "definitely false" in the light of the facts given.

Mark answer (5) if the inference is "definitely false" i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.



A fundamental global trend now a days is the growing natural resource scarcity. Oil and natural gas prices have soared in recent years. This year, food prices have also skyrocketed, causing hardships among the poor and large shifts in income between countries and between rural and urban areas. The most basic reason for the rise in natural resource prices is strong growth, especially in China and India, which is hitting against the physical limits of land, timber, oil and gas reserves and water supplies. Thus, wherever nature's goods and services are traded in markets (as with energy and food), prices are rising when they are not traded in markets (as with clean air), the result is pollution and depletion rather than higher prices. There are many reasons for the dramatic increase in world food prices, but the starting point is increasing food consumption again strongly powered by China's economic growth. China's population is earning more notably more meat, which in turn requires the importation of higher volumes of animal feed made from soyabeans and maize. Moreover, rising world energy prices has made food production more costly, since it requires large energy inputs for transport, farming and fertilisers. At the same time, rising energy prices create a strong incentive for farmers to switch from food production to fuel production.

- Q.46.** Ever increasing consumption of food articles by world population is pushing up the world food prices beyond expectations.
- Q.47.** Farmers get more returns by producing food articles than by producing raw material for fuel production.
- Q.48.** China's food production is much less than its total domestic requirements.
- Q.49.** Non tradable natural resources are being indiscriminately contaminated by the thoughtless use of less environment friendly activities.
- Q.50.** Countries other than China and India produce enough food and energy within their countries.

**Q.51-60.** Study the following information carefully and answer the questions given below :

Following are the conditions for selecting Accounts Manager in an organization.

The candidate must -

- (i) be a graduate in Commerce with minimum 55 percent marks.
- (ii) be a post graduate in Commerce with minimum 50 percent marks.
- (iii) have post qualification work experience of at least three years in the accounts department in an organization.
- (iv) not be less than 25 years and not more than 35 years old as on 1.5.2008.
- (v) have secured at least 40 percent marks in the selection process.

In the case if a candidate satisfies all other criteria except -

- (A) at (ii) above but has work experience of at least four years as Assistant Accounts Manager in an organization. His/her case is to be referred to GM -Accounts of the organization.
- (B) at (iii) above but has successfully completed CA/ICWA, the case is to be referred to Director Finance.

In each question below details of one candidate is given. You have to take one of the following courses of action in each case based on the information provided and the conditions and sub-conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each case. All the cases are given to you as on 1.5.2008.



Mark answer (1) if the data provided are not adequate to take a decision.

Mark answer (2) if the case is to be referred to GM-Accounts.

Mark answer (3) if the case is to be referred to Director- Finance.

Mark answer (4) if the candidate is not to be selected.


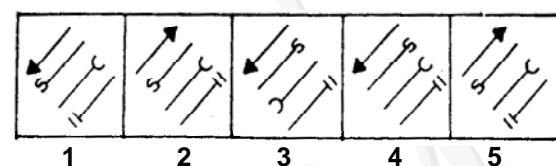
Mark answer (5) if the candidate is to be selected.

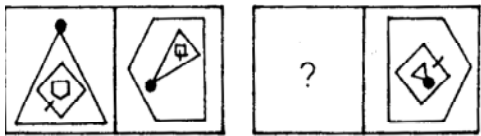
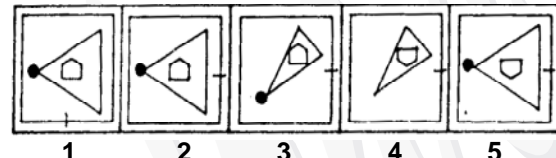
- Q.51.** Abhinav Chaturvedi is a Commerce graduate with 60 percent marks. He has been working in the accounts department of an organization for the past four years after completing his post graduation in Commerce with 55 percent marks. He was born on 8th July 1980. He has secured 45 percent marks in the selection process.
- Q.52.** Vaibhav Sinha was born on 12th April 1979. He has been working as Assistant Accounts Manager in an organization for the past five years after completing his post graduation in Commerce with 40 percent marks. He has secured 55 percent marks in both the selection process and graduation in commerce.
- Q.53.** Seema Bhasin has secured 60 percent marks in graduation in Commerce and 55 percent marks in post graduation in Commerce. She has secured 50 percent marks in the selection process. She was born on 20th August 1978. She has also successfully completed her CA. She does not have any work experience.
- Q.54.** Nirmala Sawant was born on 4th July 1981. She has been working in the accounts department in an organization after completing her post graduation in Commerce with 65 percent marks. She has secured 50 percent marks in the selection process.
- Q.55.** Ashok Pradhan was born on 3rd May 1979. He has secured 42 percent marks in the selection process. He has been working in the accounts department of an organization for the past four years after completing his post graduation in Commerce with 62 percent marks. He has secured 54 percent marks in his graduation in Commerce.
- Q.56.** Prabir Mazumdar has secured 58 percent marks in his graduation in Commerce and 53 percent marks in post graduation in Commerce. He has been working as Assistant Accounts Manager in an organization for the past four years after completing his post graduation. He has secured 44 percent marks in the selection process. He was born on 14th November 1977.
- Q.57.** Neha Dev was born on 8th February 1976. She has been working in the accounts department of an organization for the past three years after completing her post graduation in Commerce with 53 percent marks. She has secured 57 percent marks in graduation in Commerce. She appeared in selection process.
- Q.58.** Sudha Goswami was born on 19th October 1982. She has been working as Assistant Accounts Manager in an organization for the past five years after completing her graduation in Commerce with 60 percent marks. She has secured 50 percent marks in the selection process.
- Q.59.** Francis D'costa has secured 60 percent marks in both graduation and post graduation in Commerce. He has also secured 45 percent marks in the selection process. He was born on 6th December 1980. He has successfully completed ICWA after her graduation. He has been working in the Accounts department of an organization for last one year.
- Q.60.** Prathama Sengupta has secured 55 percent marks in post graduation in Commerce and 45 percent marks in the selection process. She was born on 11th April 1981. She has been working in the accounts department of an organization for the past four years after completing her post graduation. She has secured 50 percent marks in graduation in Commerce.

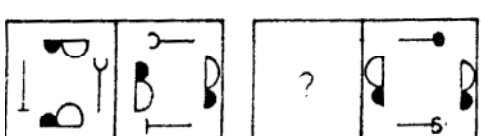
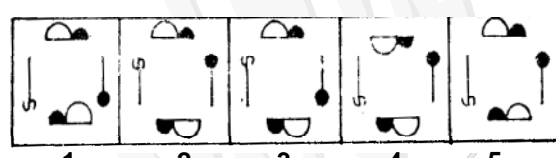


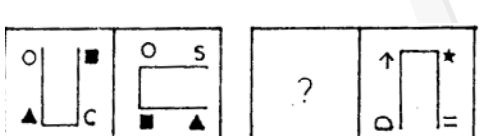
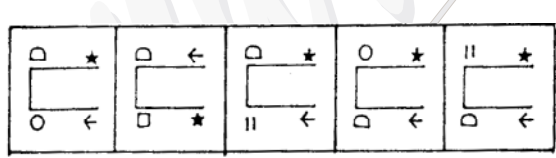



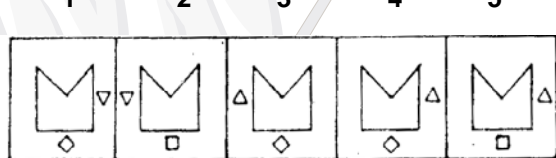
**Q.61-65.** The second figure in the first unit of the problem figures bears a certain relationship to the first figure. Similarly one of the figures in the answer figures bears the same relationship to the first figures in the second unit of the problem figures. You are therefore to locate the figure which would fit the question mark(?).

**Q.61.**  

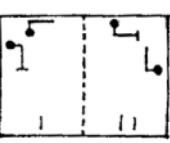
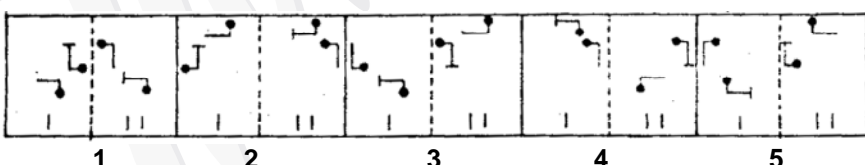
**Q.62.**  

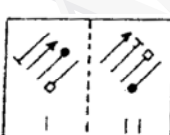
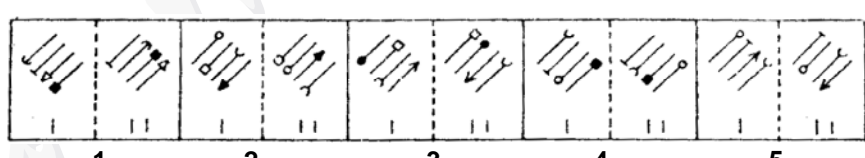
**Q.63.**  

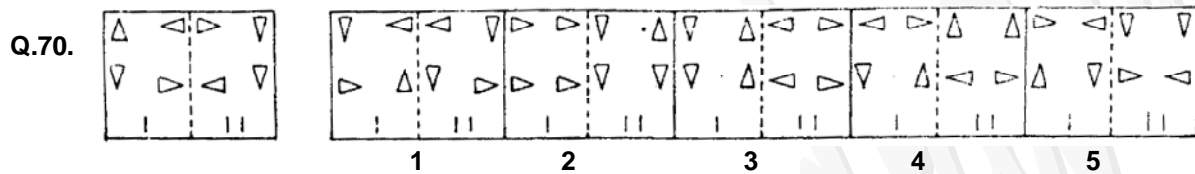
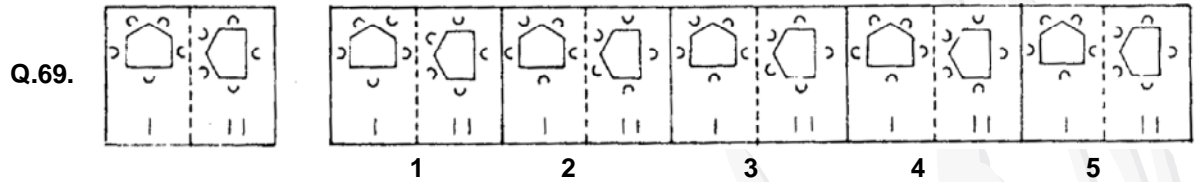
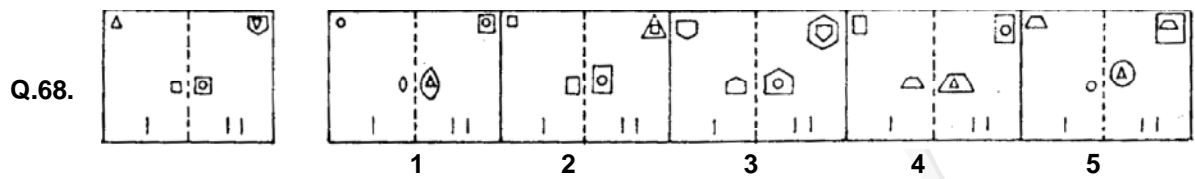
**Q.64.**  

**Q.65.**  

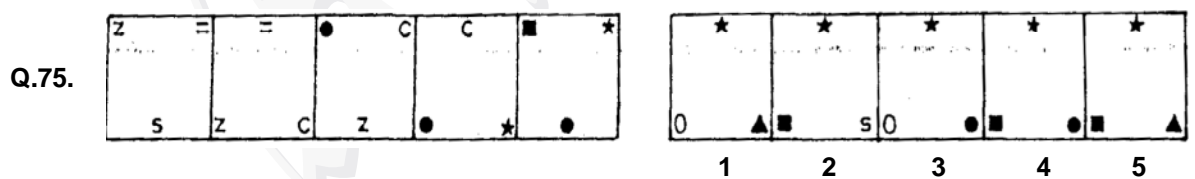
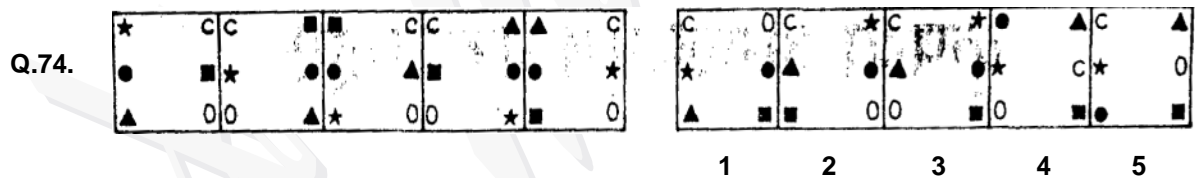
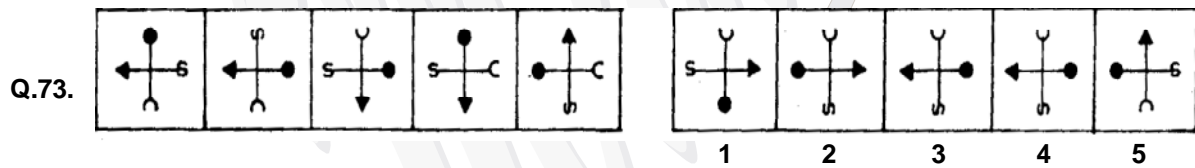
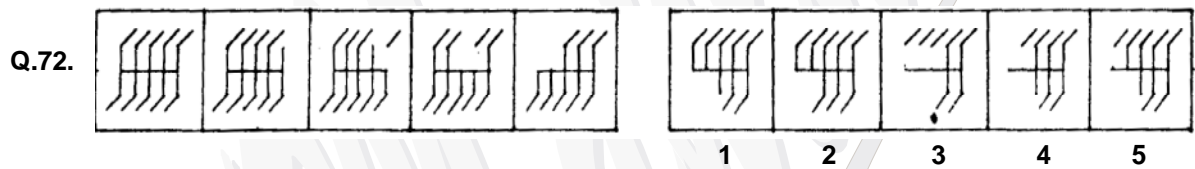
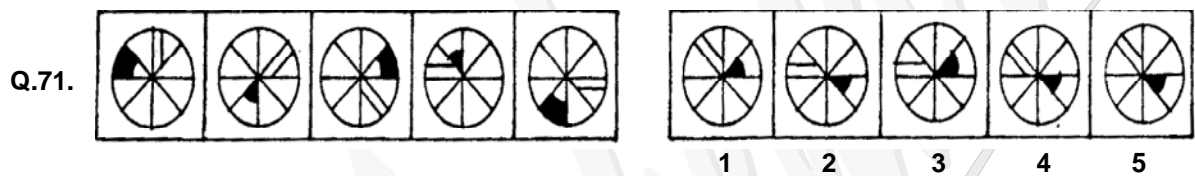
**Q.66-70.** In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is not so related to element II.

**Q.66.**  

**Q.67.**  



Q.71-75. In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, if the sequence were continued.



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** What **approximate** value should come in place of question mark (?) in the following questions ?

(You are not expected to calculate the exact value.)

**Q.76.**  $459.008 + 3.0056 \times 88.862 = ?$

- (1) 738 (2) 725 (3) 695 (4) 752 (5) 666

**Q.77.**  $(621.52)^2 = ?$

- (1) 386300 (2) 379300 (3) 398300 (4) 365300 (5) 356300

**Q.78.**  $561204 \times 58 = ? \times 55555$

- (1) 606 (2) 646 (3) 556 (4) 716 (5) 586

**Q.79.**  $(444\% \text{ of } 531) \div 972 = ?$

- (1) 4.5 (2) 0.5 (3) 2.5 (4) 8.5 (5) 6.5

**Q.80.**  $(9321 + 5406 + 1001) \div (498 + 929 + 660) = ?$

- (1) 13.5 (2) 4.5 (3) 16.5 (4) 7.5 (5) 10.5

**Q.81-85.** What should come in place of question mark (?) in the following number series ?

**Q.81.** 12 12 18 45 180 1170 ?

- (1) 12285 (2) 10530 (3) 11700 (4) 12870 (5) 7605

**Q.82.** 444 467 513 582 674 789 ?

- (1) 950 (2) 904 (3) 927 (4) 881 (5) 973

**Q.83.** 1 16 81 256 625 1296 ?

- (1) 4096 (2) 2401 (3) 1764 (4) 3136 (5) 6561

**Q.84.** 23 25 53 163 657 3291 ?

- (1) 16461 (2) 13169 (3) 9877 (4) 23045 (5) 19753

**Q.85.** 13 13 65 585 7605 129285

- (1) 2456415 (2) 2235675 (3) 2980565 (4) 2714985 (5) 2197845

**Q.86-90.** What should come in place of question mark (?) in the following questions ?

**Q.86.**  $38 + 16 \times 0.8 = ?$

- (1) 43.2 (2) 50.8 (3) 44.8  
(4) 1.9 (5) None of these

**Q.87.**  $1485 \times ? = 594$

- (1)  $\frac{2}{5}$  (2)  $\frac{3}{4}$  (3)  $\frac{3}{5}$  (4)  $\frac{5}{6}$  (5) None of these

**Q.88.**  $2116 + 692 - ? = 1111$

- (1) 1667 (2) 1677 (3) 1687  
(4) 1697 (5) None of these

**Q.89.**  $4 + 4.44 + 0.4 + 44.04 + 444 = ?$

- (1) 497.24 (2) 487.66 (3) 496.88  
(4) 469.88 (5) None of these

**Q.90.**  $(?)^2 + (65)^2 = (160)^2 - (90)^2 - 7191$

- (1) 75 (2) 77 (3) 79  
(4) 81 (5) None of these

**Q.91-95.** Each of these questions consists of a question followed by information in three statements. You have

to study the question and the statements and decide that information in which of the statement(s) is/are necessary to answer the question.

**Q.91.** What is the capacity of the cylindrical tank ?

I. Radius of the base is half of its height.

II. Area of the base is 616 square metres.

III. Height of the cylinder is 28 metres.

- (1) Only I and II (2) Only II and III (3) Only I and III  
(4) All I, II and III (5) Any two of the three





**Q.92.** What is the speed of the train ?

I. The train crosses a signal pole in 18 secs.

II. The train crosses a platform of equal length in 36 secs.

III. Length of the train is 300 metres.

(1) I and III only

(2) II and III only

(3) I and II only

(4) III and either I or II only

(5) Any two of the three

**Q.93.** What is the staff strength of Company 'X' ?

I. Male and female employees are in the ratio of 2: 3 respectively.

II. Of the officer employees 80% are males.

III. Total number of officers is 132.

(1) I and III only

(2) II and either III or I only

(3) All I, II and III

(4) Any two of the three

(5) Question cannot be answered even with the information in all three statements

**Q.94.** What is the two digit number ?

I. Number obtained by interchanging the digits is more than the original number by 9.

II. Sum of the digits is 7.

III. Difference between the digits is 1.

(1) I and III only

(2) I and II only

(3) II and III only

(4) All I, II and III

(5) Question cannot be answered even with the information in all three statements

**Q.95.** How many articles were sold ?

I. Total profit earned was Rs. 1,596/-.

II. Cost-price per article was Rs.632/-.

III. Selling price per article was Rs.765/-.

(1) II and III only

(2) I and II only

(3) All I, II and III

(4) Any two of the three

(5) Question cannot be answered even with the information in all three statements

**Q.96-100.** Study the following information to answer the given questions.

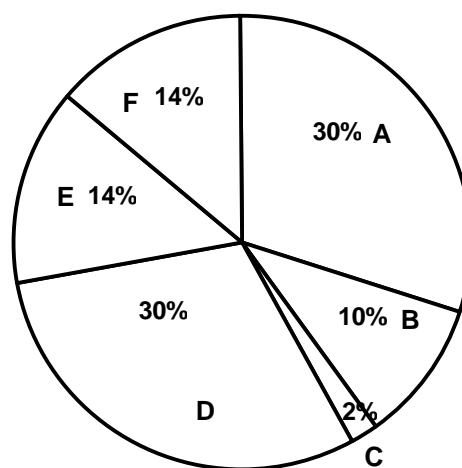
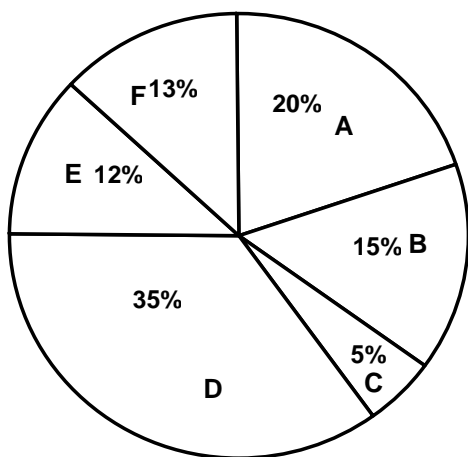
Percentage of students in various courses (A, B, C, D, E, F) and Percentage of girls out of these.

Total students : 1200 (800 girls + 400 boys)

Total Girls : 800

**PERCENTAGE IN VARIOUS COURSES**

**PERCENTAGE OF GIRLS IN COURSES**



**Q.96.** For which course is the number of boys-the minimum ?

(1) E

(2) F

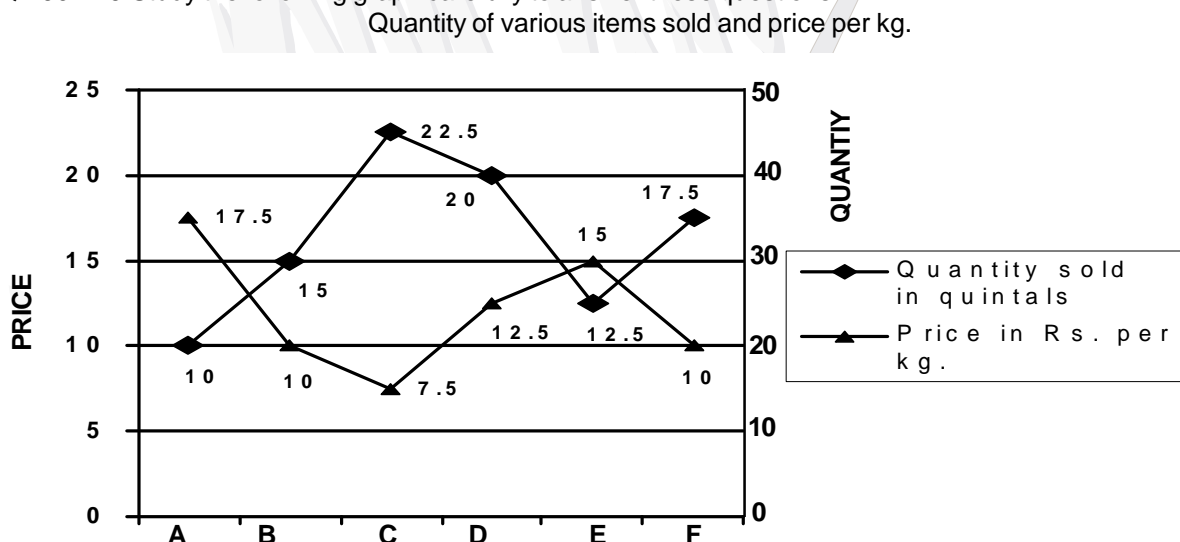
(4) A

(5) None of these

(3) C



- Q.97.** How many girls are in course C ?  
 (1) 44 (2) 16 (3) 40 (4) 160 (5) None of these
- Q.98.** For course D what is the respective ratio of boys and girls ?  
 (1) 3:4 (2) 4 : 5 (3) 3 : 5 (4) 5 : 6 (5) None of these
- Q.99.** For which pair of courses is the number of boys the same  
 (1) E & F (2) A & D (3) C & F (4) B & D (5) None of these
- Q.100.** For course E, the number of girls is how much per cent more than the boys for course E ?  
 (1) 250 (2) 350 (3) 150 (4) 80 (5) None of these
- Q.101.** What will be the area (in square metres) of 1.5 metre wide garden developed around all the four sides of a rectangular field having area equal to 300 square metres and breadth equal to three-fourth of the length ?  
 (1) 96 (2) 105 (3) 114 (4) Can't be determined (5) None of these
- Q.102.** In a two digit positive number, the digit in the units place is equal to the square of the digit in ten's place, and the difference between the number and the number obtained by interchanging the digits is 54. What is 40% of the original number ?  
 (1) 15.6 (2) 39 (3) 37.2 (4) 24 (5) None of these
- Q.103.** Vishwas borrowed a total amount of Rs. 30,000/-, part of it on simple interest rate of 12 p.c.p.a. and remaining on simple interest rate of 10 p.c.p.a. If at the end of 2 years he paid in all Rs. 36,480/- to settle the loan amount, what was the amount borrowed at 12 p.c.p.a. ?  
 (1) Rs. 16,000/- (2) Rs. 18,000/- (3) Rs. 17,500/- (4) Rs. 12,000/- (5) None of these
- Q.104.** If the numerator of a fraction is increased by  $\frac{1}{4}$  and the denominator is decreased by  $\frac{1}{3}$ , the new fraction obtained is  $\frac{33}{64}$ . What was the original fraction ?  
 (1)  $\frac{9}{11}$  (2)  $\frac{5}{7}$  (3)  $\frac{3}{7}$  (4)  $\frac{7}{9}$  (5) None of these
- Q.105.** Twice the square of a number is more than eleven times the number by 21. The number can have which of the following values ?  
 (1) 4 or  $-\frac{7}{2}$  (2) 7 or  $-\frac{3}{2}$  (3) 3 or  $-\frac{7}{2}$  (4)  $\frac{9}{2}$  or -4 (5) None of these
- Q.106-110.** Study the following graph carefully to answer these questions.



- Q.106.** If the quantity sold of item D increased by 50% and the price reduced by 10%. What was the total value of the quantity sold for item D ?  
 (1) Rs. 675/- (2) Rs. 6,750/- (3) Rs. 67,750/- (4) Rs. 33750/- (5) None of these



- Q.107. Approximately**, what is the average price per kg. of items A, B & C ?  
 (1) Rs. 9.50 (2) Rs. 10.50 (3) Rs. 7.50 (4) Rs. 9 (5) Rs. 8
- Q.108.** What is the ratio between the total values of quantity sold for items E & F respectively ?  
 (1) 15:14 (2) 3:2 (3) 5:7 (4) 7:5 (5) None of these
- Q.109.** Total value of the quantity sold for item C is what per cent of the total value of the quantity sold for item E ?  
 (1) 111 (2) 85 (3) 90 (4) 87.5 (5) None of these
- Q.110.** If the price as well as the quantity sold is increased by 20% for item A, what is the total value of quantity sold for item A ?  
 (1) Rs. 48,500/- (2) Rs. 49,000/- (3) Rs. 42,000/-  
 (4) Rs. 50,400/- (5) None of these
- Q.111-115.** Study the table carefully to answer the questions that follow :-

**Sale (in crores) of number of units by six different Companies over the years**

YEAR COMPANY	2001	2002	2003	2004	2005	2006
A	110	118	143	126	152	195
B	91	93	85	99	69	35
C	103	153	100	128	96	56
D	112	166	78	83	135	198
E	72	169	154	98	140	192
F	64	56	120	70	176	54

- Q.111.** Which Company has sold the maximum number of units over the years ?  
 (1) A (2) C (3) E (4) F (5) None of these
- Q.112.** What is the difference between number of units sold by Company D in the year 2001 and the year 2003 ?  
 (1) 3400000 (2) 3400000000 (3) 34000000 (4) 340000000 (5) None of these
- Q.113.** Which Company has sold the minimum number of units over the years ?  
 (1) A (2) B (3) D (4) E (5) None of these
- Q.114.** Number of units sold by Company B in the year 2003 is what percent of the total number of units sold by all the companies together in that year ?  
 (1) 12.76 (2) 15.5 (3) 12.5 (4) 20 (5) None of these
- Q.115.** What is average number of units sold (in crores) in the year 2005 ?  
 (1) 130 (2) 133 (3) 127 (4) 121 (5) None of these
- Q.116-120.** Study the following table to answer the given questions.

**Centre and Post-wise Number of Candidates**

Post Centre	Officer	Clerk	Field Officer	Supervisor	Specialist Officer
Bangalore	2000	5000	50	2050	750
Delhi	15000	17000	160	11000	750
Mumbai	17000	19500	70	7000	900
Hyderabad	3500	20000	300	9000	1150
Kolkata	14900	17650	70	1300	1200
Lucknow	11360	15300	30	1500	650
Chennai	9000	11000	95	1650	500

- Q.116.** Which centre has the highest number of candidates ?  
 (1) Delhi (2) Kolkata (3) Hyderabad (4) Mumbai (5) None of these



- Q.117.** Which centre has 340% number of Clerks as compared to Bangalore ?  
 (1) Lucknow (2) Mumbai  
 (3) Hyderabad (4) Chennai  
 (5) None of these
- Q.118.** What is the difference between total number of Officers and Clerks ?  
 (1) 29,680 (2) 34,180  
 (3) 32,690 (4) 28,680  
 (5) None of these
- Q.119.** In Kolkata, number for Specialist Officer is **approximately** what per cent of that of Officers ?  
 (1) 8.7 (2) 9 (3) 6.5  
 (4) 8 (5) 6.9
- Q.120.** In Chennai, the number of Clerks is approximately how much per cent more than that of Officers ?  
 (1) 18 (2) 22 (3) 20  
 (4) 2 (5) 13
- Q.121.** A train travelling at the speed of 60 km/hour crosses a platform in 20 seconds. What is the length of the train?  
 (1) 333 metres (2) 300 metres (3) 336 metres  
 (4) Cannot be determined (5) None of these
- Q.122.** A sum of money is to be divided among four persons in the ratio of 2 : 3 : 4 : 5. Out of the four one person gets Rs.200/- more than the other and Rs.100/- less than another. What is the sum ?  
 (1) Rs.2,800/- (2) Rs.1,400/- (3) Rs.4,200/-  
 (4) Cannot be determined (5) None of these
- Q.123.** If  $4x + 5y = 83$  and  $\frac{3x}{2y} = \frac{21}{22}$  then what is the value of  $y - x$  ?  
 (1) 3 (2) 4 (3) 7  
 (4) 11 (5) None of these
- Q.124.** A boat running downstreams covers a distance of 30 kms in 2 hours. While coming back the boat takes 6 hours to cover the same distance. If the speed of the current is half that of the boat, what is the speed of that boat in kmph ?  
 (1) 15 (2) 5 (3) 10  
 (4) Cannot be determined (5) None of these
- Q.125.** In a College the number of students studying Arts, Commerce and Science are in the ratio of 3 : 5 : 8 respectively. If the number of students studying Arts, Commerce and Science is increased by 20%, 40% and 25% respectively, what will be the new ratio of students in Arts, Commerce and Science respectively ?  
 (1) 18:35:50 (2) 3:10:10 (3) 4:8:5  
 (4) 32:35:25 (5) None of these



## TEST - III

### GENERAL AWARENESS

- Q.126.** Who has been appointed as a new Head of Insurance Regulatory and Development Authority (IRDA) ?  
(1) Arun Bhatnagar (2) Anil Saxena (3) J. Hari narayanan  
(4) Dr. Ravi kant (5) None of these
- Q.127.** Which book has been chosen as the winner of "Best of the booker prize" ?  
(1) Name sake (2) Inheritance of loss (3) The mother  
(4) Midnight children (5) None of these
- Q.128.** What is the maximum stake the Govt. of India has in any public sector bank at present ?  
(1) 40% (2) 49% (3) 50% (4) 64% (5) 74%
- Q.129.** The Padma Vibhushan and Military Cross awardee Field Marshal Sam Manekshaw passed away on June 26, 2008. In which year he became the eighth chief of Army Staff ?  
(1) 1969 (2) 1965 (3) 1968 (4) 1967 (5) None of these
- Q.130.** On which of the following dates did the Reserve bank of India allow Indian Companies to invest in over seas energy and natural resources sector such as oil, gas, coal and mineral ores in excess of the current limits with prior approval of the central bank ?  
(1) June 3, 2008 (2) June 1, 2008 (3) June 5, 2008 (4) June 7, 2008 (5) None of these
- Q.131.** Apa Sherpa was recently in news for conquering the Mt. Everest. How many times did he make this record ?  
(1) 18th time (2) 16th time (3) 17th time (4) 15th time (5) None of these
- Q.132.** Which of the following is NOT a major highlight of the Union Budget 2008-09 ?  
(A) A target of Rs. 2.80 lakhs crore is fixed for providing credit to agriculture sector.  
(B) Limit of the Banking Cash Transaction Tax is raised from 1% to 1.5 % present.  
(C) PAN requirement is not mandatory for financial transactions. Other IDs are also acceptable.  
(1) Only A (2) Only B (3) Only C (4) Both B & C (5) All A, B & C
- Q.133.** Which of the two states of India have been selected for Malaria vaccine trail ?  
(1) Asom & Arunachal Pradesh (2) Bihar & West Bengal (3) Orissa & Madhya Pradesh  
(4) West Bengal & Asom (5) None of these
- Q.134.** Recently an E-village was setup in which state ?  
(1) Kerala (2) Karnataka (3) Gujarat (4) Tamil Nadu (5) None of these
- Q.135.** In 2008, the birth centenary of a famous English writer Ian Flemming is being celebrated. He is known for creating a famous character. What is the name of this character ?  
(1) Barrow charmer (2) James Bond (3) Sherlock Holes  
(4) Dr Watson (5) None of these
- Q.136.** Danyana Mendoza who was judged as the Miss Universe 2008 is from which of the following countries ?  
(1) Vietnam (2) Australia (3) Venezuela (4) Brazil (5) None of these
- Q.137.** As per the budget of the Indian Railways for 2008-09 the operating ratio of the railways has—  
(1) Increased by only by 0.5%  
(2) Decreased by 0.5%  
(3) Remained at the same level on which it was in 2007-08.  
(4) Reached at the level of 81%  
(5) Reduced to the level of 63% which was the level of 2000-01





- Q.138.** The Government of India has launched a new scheme for the "Girl child". what is the name of the scheme ?  
 (1) Rani Bitia (2) Dhan laxshmi (3) Aanandita (4) Raj lakshmi (5) None of these
- Q.139.** As proposed in the Union Budget 2008-2009 a Risk Capital Fund has been setup by the Government of India. Who amongst the following will maintain and operate that Fund ?  
 (1) ECGC (2) RBI (3) SIDBI (4) NABARD (5) None of these
- Q.140.** "Rashtriya Swasthya Bima Yojana" has been launched in Delhi and Haryana states for members of unorganised sector. Under the scheme each family is likely to get the benefit of Rs.-----  
 (1) Rs. 25000 (2) Rs. 20000 (3) Rs. 50000 (4) Rs. 30000 (5) None of these
- Q.141.** According to a survey, the country which has the highest number of internet users is -----  
 (1) Germany (2) China (3) U.S.A (4) Japan (5) None of these
- Q.142.** According to Prime Minister's Economic Advisory Council (EAC) the economic growth rate for 2008-09 will remain at -----  
 (1) 9% (2) 8% (3) 8.5% (4) 8.9% (5) None of these
- Q.143.** The banks particularly the public sector banks are tying up with the various credit rating agencies for the qualitative assessment of the credit needs of the borrowers which amongst the following is/are such credit rating agencies in India ?  
**(A)** CARE **(B)** CRISIL **(C)** ULIP  
 (1) Only A (2) Only B (3) A and C (4) A and B (5) None of these
- Q.144.** Which of the following is NOT a Banking/Finance related term ?  
 (1) EMI (2) Credit wrap (3) Exposure limit (4) Diffusion (5) Held to Maturity
- Q.145.** The Telecom Regulatory Authority of India (TRAI) recently agreed to allow foreign direct investment in the field of mobile television services. Upto what extent FDI is allowed in this field ?  
 (1) 50% (2) 60% (3) 64% (4) 70% (5) 74%
- Q.146.** The general elections took place in which of the following countries in March 2008 ?  
 (1) Afghanistan (2) Sri Lanka (3) Iraq (4) Iran (5) None of these
- Q.147.** The Planning Commission of India has setup a 12 member committee on financial sector reforms. Who is the Chairman of the committee ?  
 (1) K.V. Kamat (2) Janki Raman (3) Rakesh Mohan  
 (4) Raghuram Rajan (5) None of these
- Q.148.** Basel II norms are associated with which of the following aspects of the banking industry ?  
 (1) Corporate Governance (2) Man power banking  
 (3) Risk management (4) Retirement benefits for the employees  
 (5) None of these
- Q.149.** The Global Employment Trends Report 2008 published by the International Labour Organization has indicated that there may be increase in global unemployment. What according to them is/are the major reasons of this possibility?  
**(A)** Turmoil in credit markets all over the world.  
**(B)** Rise in oil prices in international market.  
**(C)** Civil unrest in some under and undeveloped nations.  
 (1) Only A (2) Only B (3) Only C (4) Only A and B (5) None of these
- Q.150.** The government of India has recently constituted the 13th Finance Commission . What are its major functions ?  
**(A)** To decide the Salary structure of the employees of the Central Government.  
**(B)** To decide the distribution of the net proceeds of taxes between States and Central Government.  
**(C)** To decide rate of income tax and other taxes collected by the Union Government.  
 (1) Only A (2) Only B (3) Only C (4) All (5) None of these



**Q.151.** At which of the following places did world leaders meeting held in June 2008 for a three-day world food summit. hosted by the U.N. Food and Agriculture Organization (FAO) in a global response to the food crisis ?

- (1) Bern                      (2) Rome                      (3) Vienna                      (4) Helsinki                      (5) None of these

**Q.152.** Which of the following statements is/are True about the Dul Hasti Power Station ?

- (A) This is situated in Jammu & Kashmir with an installed capacity of 390 MW.  
(B) It is built on the Chenab river in Kishtwar district of Jammu.  
(C) The annual electricity generation is 1907 million units.  
(D) It provides power of northern grid the beneficiary states being Jammu and Kashmir, Punjab, Haryana, Uttar Pradesh, Uttarakhand, Rajasthan, Delhi and Chandigarh.  
(E) 100 units of electricity are provided per month for 10 years free of cost to each project affected family .

- (1) A, B and C                      (2) C, D and E                      (3) All are true                      (4) B, C and D                      (5) None of these

**Q.153.** The Union Ministry of Rural Development, on June 8, 2008 sanctioned Rs. 1344.49 lakh Central assistance to-----for the implementation of the Drought Prone Area Development Programme (DPAP) under The "Haryali Guideline" during 2008-09

- (A) Andhra Pradesh  
(B) Uttarakhand and Karnataka  
(C) Gujarat and Maharashtra  
(D) Chattisgarh, Orissa and Madhya Pradesh.

- (1) A, B and C                      (2) Only D                      (3) B and C  
(4) All of the above                      (5) None of these

**Q.154.** Which of the following statement is/are **TRUE** about the business growth in India ?

- (A) IT and BPO business in India likely to grow by 2.5 times in 10 years.  
(B) The current hot spots, already under strain cannot handle any more pressure.  
(C) Government plans to shift 40% of the business to the 43 new cities by 2018.  
(D) They will generate job for around 3.5 million people.

- (1) Only A                      (2) Only B                      (3) Only C and D  
(4) All are true                      (5) None of these

**Q.155.** Which of the following statements is/are **TRUE** about the Cabinet Committee on Economic Affairs (CCEA)?

- (A) It has cleared an outlay of Rs. 10328.20 crore of infrastructure development in central education institutions to facilitate an increase in student intake as a consequence of introduction of reservation for OBC from the upcoming academic year.  
(B) of the total outlay Rs. 4107.91 crore is of a recurring expenditure and the remaining amount of Rs.6220.29 crore would be non-recurring expenditure.  
(C) As per the proposal that was forwarded to the CCEA by the Union Human Resource Development (HRD) Ministry, the outlay is for a period of five years beginning 2007-08.

- (1) Only A                      (2) A and B                      (3) A and C                      (4) All are true                      (5) None of these

**Q.156.** Which of the following statements is/are **TRUE** about Cabinet Scholarship Scheme ?

- (A) Under the scheme at least Rs.1 lakh scholarship for Rs. 6000 per annum would be awarded to student of class 9 till class 12.  
(B) Rs. 750 crore corpus will be created with SBI in 2008-09 to fund this scheme.  
(C) The total fund required for creation of corpus during the 11th five year plan would be Rs. 3000 cr.

- (1) A and B                      (2) B and C                      (3) A and C                      (4) All are true                      (5) None of these



- Q.157.** Which of the following statements is/are **TRUE** about the contract farming ?
- (A) With the help of contract farming Indian agriculture export will double upto 2010 and reach \$ 20 billion.
- (B) Indian Overseas Bank has joint hand with Biofuel India to work under jetropha contract farming.
- (C) Under this collaboration Bank will provided Rs. 25000 to the farmer at the rate of 10%.
- (D) Bank of Mysore decided to provide technical knowledge to the farmers and 75% amount on capital expenditure and 80% to 85% on working capital.
- (1) A and B (2) C and D (3) B and C  
(4) All are true (5) None of these
- Q.158.** The President of India recently signed the much awaited notification for the implementation of the suggestions made by the "Delimitation Commission". What will be the effect of this notification ?
- (1) Parliamentary and Assembly constituencies will be redefined.
- (2) Candidates from SC/ST categories will get all benifits for another 15 year's time.
- (3) The boundaries of the National Capital New Delhi will be extended further.
- (4) Operations of the Cooperative Banks and Societies will not be limited to the state of their origin. They will also be like Public Sector Bank.
- (5) None of these
- Q.159.** Which of the following person have recieved the Doctrate of Fellowship from the 'School of Economics' situated in London ?
- (1) Ratan Tata (2) C. Ranga Rajan (3) Mohammad Yunus  
(4) Y.V. Reddi (5) None of these
- Q.160.** Which team has won the 'DLF- Indian Premier League' (IPL) Cricket series on Jun 1, 2008 ?
- (1) Kolkata Nights Riders (2) Chennai Super Kings  
(3) Rajasthan Royals (4) Delhi Dare devils (5) None of these
- Q.161.** Recently Reserve Bank of India bars a Financial Corporation from accepting public deposits due to the fear of US subprime type of crisis occurring in India. What is the name of that financial corporation ?
- (1) Kotak Mahindra (2) Peerless (3) Sahara Financial corporation  
(4) ICICI Prudential (5) None of these
- Q.162.** In one of the biggest buyouts in Indian corporation history, Daiichi Sankyo Co. Ltd. has picked up the entire 34.8% promoters' stake in Ranbaxy Laboratories. With which country the Daiichi Sankyo Co. Ltd is related to ?
- (1) Britain (2) China (3) Malaysia (4) Japan (5) None of these
- Q.163.** The BJP has won a comfortable victory in Karnataka assembly election. Who has been elected as new Chief Minister of the state ?
- (1) Manik Sarkar (2) Donkumar Roy (3) B.S. Yedurappa  
(4) Nephew Rio (5) None of these
- Q.164.** The agitation of Gujjars is once again raising in the country for ST status for their community in the state. With which state is this community belong to ?
- (1) Madhya Pradesh (2) Chhattisgarh (3) Bihar  
(4) Rajasthan (5) None of these
- Q.165.** How much amount has been announced by Bill Gates for India to control HIV in the country ?
- (1) \$ 23 million (2) \$ 20 million (3) \$ 50 million  
(4) \$ 25 million (5) None of these





- Q.166.** Who has been awarded with the Lal Bahadur Shastri National Award for Excellence in Public Administration, Academics and Management 2008 ?  
 (1) M. Domodaran (2) E. Sreedharan  
 (3) Prasanna Kumar Mishra (4) P.C. Jha  
 (5) None of these
- Q.167.** Which country has won the Euro 2008 of Football ?  
 (1) Brazil (2) Italy (3) Spain (4) France (5) None of these
- Q.168.** Many banks of Indian origin are opening offices/branches in foreign countries. Why is this trend emerging at a very fast pace ?  
 (A) These Banks wish to provide banking facilities to foreigners as banking facilities are not plenty in many foreign countries. India wants to take an advantage of the situation.  
 (B) These banks wish to help Indian firms to acquire funds at internationally competitive rates.  
 (C) These banks wish to promote trade and investment between India and other countries.  
 (1) Only A (2) Only B (3) Only C (4) All A, B and C (5) Only B & C
- Q.169.** A National Development Fund was created by the Govt. of India a few years ago. What was the purpose of the fund ?  
 (A) Boost investment in social sector projects to promote education, healthcare and employment.  
 (B) Capital investments in selected profitable PSEs to yield adequate returns.  
 (C) To fund revision in pay structure of central Govt. employees.  
 (1) Only A (2) Only B (3) Only C (4) Both A & B (5) None of these
- Q.170.** Which of following statement is/are **TRUE** about Securities Exchange Board of India ?  
 (A) SEBI announced that exchange traded currency futures would be allowed in the next three months to provide a cushion to investors against volatility in currency Market.  
 (B) SEBI Chairman informed that the SEBI's next task would be to work on interest rate future and on the creation of an exchange for small and medium enterprises (SMEs)  
 (C) The attempt of SEBI and the central bank (RBI) is to create exchange traded currency futures as they are far easier to be regulated and far easier to contain risks than OTC market.  
 (1) Only A (2) Only B (3) A and C (4) All are true (5) None of these
- Q.171.** Where was the International Legal Alliance Summit and Awards 2008 held in which Fox Mandal Little (FML), India's full service law company, has won the best national law firm award ?  
 (1) London (2) Paris (3) Newyork (4) Tokyo (5) None of these
- Q.172.** Who has been recently appointed as the new Governor of Sikkim ?  
 (1) Tarun Gogoi (2) R.S. Mushahari (3) Valmiki Prasad Singh  
 (4) A.N. Vohara (5) None of these
- Q.173.** Recently Kosovo has been declared an independent country. Now how many countries have become independent in the world ?  
 (1) 196 (2) 192 (3) 194 (4) 195 (5) None of these
- Q.174.** Who has been elected as the youngest Member of Parliament in the country's Lok Sabha ?  
 (1) Sachin Pilot (2) Rahul Gandhi (3) Akhilesh Yadav  
 (4) Agatha Kongkal Sangama (5) None of these
- Q.175.** The UPA Govt. has increased its loan waiver package by nearly 20 percent. Now how much is the total amount of this package ?  
 (1) Rs. 60000 Cr (2) Rs. 72180 Cr (3) Rs. 71680 Cr (4) Rs. 75000 Cr (5) None of these



## TEST - IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions. Rural India faces serious shortages - power, water, health facilities, roads, etc. - these are known and recognized. However, the role of technology in solving these and other problems is barely acknowledged and the actual availability of technology in rural areas is **marginal**. The backbone of the rural economy is agriculture; which also provides sustenance to over half the country's population. The "green revolution" of the 1970s was, in fact, powered by the scientific work in various agricultural research institutions. While some **fault** the green revolution for excessive exploitation of water and land resources through overuse of fertilizers, it did bring about a wheat surplus and prosperity in certain pockets of the country.

In rural India today, there is a **dire** inadequacy of both science (i.e. knowledge) and technology (which derives from science and manifests itself in physical form). The scope to apply technology to both farm and non-farm activities in rural areas is huge, as are the **potential** benefits. In fact, crop yields are far lower than what they are in demonstration farms, where science and technology are more fully applied. Technologies that reduce power consumption of pumps are vital; unfortunately, their use is minimal, since agricultural power is free or largely subsidized. Similarly, there is little incentive to optimise - through technology or otherwise - water use, especially in irrigated areas (a third of total arable land), given the water rates. Post-harvest technologies for processing and adding value could greatly enhance rural employment and incomes, but at present deployment of technology is marginal. Cold storage and cold-chains for transportation to market is of great importance for many agricultural products - particularly, fruits and vegetables but are non-existent. These are clearly technologies with an immediate return on investment, and benefits for all; the farmer, the end-consumer, the technology provider. However, regulatory and structural barriers are holding back investments.

Power is a key requirement in rural areas, for agricultural as well as domestic uses. Technology can provide reliable power at comparatively low cost in a decentralized manner. However this needs to be upgraded and scaled in a big way, with emphasis on renewable and non-polluting technologies. Reliable and low cost means of transporting goods and people is an essential need for rural areas. The bullock-cart and the tractor-trailer are present vehicles of choice. Surely, technology can provide a better, cheaper and more efficient solution? Information related to commodity prices, agricultural practices, weather etc. are crucial for the farmer. Technology can provide these through mobile phones, which is a proven technology however the challenge to ensure connectivity remains. Thus there is a pressing need for technology as currently economic growth - though skewed and **iniquitous** - has created an economically attractive market in rural India.

**Q.176.** According to the author, which of the following is/are the problem/s facing India's rural population ?  
(A) Unavailability of health care facilities.

(B) The technological advancements which have been borrowed from abroad have not been suitably adapted to the Indian scenario.

(C) Lack of awareness about the importance of utilising technology in the agricultural sector.

(1) Only (A)      (2) Only (C)      (3) Both (A) & (B)      (4) Both (A) & (C)      (5) None of these

**Q.177.** Which of the following is **NOT** an impact of the green revolution ?

(1) Over utilization of water resources

(2) Application of scientific research only in demonstration farms

(3) Wealth creation restricted to certain areas

(4) Damage caused to land by inordinate use of fertilizers

(5) Supply of wheat surpassed demand

**Q.178.** Why is there no motivation to reduce power consumption ?

(1) Freely available renewable sources of energy

(2) Government will have to subsidise the cost of technology required to reduce power consumption.

(3) Power distribution has been decentralized.

(4) The cost of implementing power saving technology is exorbitant for the customer.

(5) None of these



- Q.179.** What effect will the implementation of post harvest technologies such as cold storage have ?  
 (1) Regulatory procedures will have to be more stringent.  
 (2) Prices of commodities like fruits and vegetables will fall since there is no wastage from spoilage.  
 (3) Incomes of rural population will fall.  
 (4) Pollution of the environment.  
 (5) None of these
- Q.180.** The author's main objective in writing the passage is to —  
 (1) censure scientists for not undertaking research  
 (2) criticise farmers for not utilising experimental, low cost post harvesting technology  
 (3) exhort the government to subsidise the cost of utilising technology  
 (4) promote a second green revolution  
 (5) advocate broadening the scope of research and use of technology in agriculture
- Q.181.** Which of the following is **NOT** true in the context of the passage ?  
 (A) In recent times the benefits of science and technology have not been felt in agriculture.  
 (B) The current means of rural transportation are ideal i.e. low cost and non-polluting.  
 (C) Agriculture provides livelihood to over 50 percent of the Indian population.  
 (1) Both (A) & (B) (2) Only (B) (3) Only (C) (4) Both (A) & (C) (5) None of these
- Q.182.** What has hampered investment in post harvest technologies ?  
 (1) Cost of implementing such technology is higher than the returns  
 (2) No tangible benefits to technology suppliers  
 (3) Obstacles from statutory authorities  
 (4) Rapid economic growth has drawn investors away from agriculture to more commercially viable sectors.  
 (5) None of these
- Q.183.** What is the role of mobile technology in the rural economy ?  
 (A) It will not play a large role since the technology is largely untested.  
 (B) It provides opportunities for farmers to manipulate commodity prices.  
 (C) It will largely be beneficial since such technology is cheap.  
 (1) Both (A) & (C) (2) Only (A) (3) Both (B) & (C) (4) Only (B) (5) None of these
- Q.184.** Which of the following is currently **NOT** a threat to the rural economy ?  
 (A) Inadequate rural infrastructure such as roads.  
 (B) Excessive utilisation of technology.  
 (C) Fluctuating power supply.  
 (1) Only (C) (2) Only (A) (3) Both (B) & (C) (4) Only (B) (5) None of these
- Q.185.** Which of the following is **TRUE** in the context of the passage ?  
 (A) About 33 percent of arable land in India is irrigated.  
 (B) There is hardly any motivation to utilise technology to optimise water usage among farmers.  
 (C) Climatic information can easily be made available to farmers.  
 (1) All (A), (B) & (C) (2) Both (A) & (B) (3) Only (A) (4) Both (B) & (C) (5) None of these
- Q.186-188.** Choose the word which is most nearly the **SAME** in meaning as the word printed in bold as used in the passage.
- Q.186. marginal**  
 (1) austere (2) severe (3) detrimental (4) adverse (5) insignificant
- Q.187. fault**  
 (1) 'defect (2) offend (3) imperfect (4) blame (5) sin
- Q.188. dire**  
 (1) pessimistic (2) alarming (3) futile (4) frightened (5) fraudulent
- Q.189-190.** Choose the word which is most **OPPOSITE** in meaning of the word printed in bold as used in the passage.
- Q.189. potential**  
 (1) unlikely (2) incapable (3) unable (4) ineffective (5) inherent
- Q.190. iniquitous**  
 (1) immoral (2) godly (3) virtuous (4) right (5) just
- Q.191-195.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentences to make the sentence grammatically correct ? If the sentence is correct as it is and there is no correction required mark (5) i.e. 'No correction required' as the answer.
- Q.191.** The US economy is **present in the face off** a serious recession.  
 (1) having to face of at present (2) presently facing up to (3) presented on the face of  
 (4) presently facing (5) No correction required



- Q.192.** Economists have predicted that the country's economic growth **falls low to** eight percent this year.  
 (1) falling as low as (2) fell to as low as (3) will fall to as low as  
 (4) fallen lower than (5) No correction required
- Q.193.** **In all likeness** the company will fail to achieve its production targets this year.  
 (1) With every likeness (2) In all likelihood (3) It is likely for  
 (4) In every likeness (5) No correction required
- Q.194.** We have failed **assessment of** the advantages of outsourcing our IT operations.  
 (1) in assessment (2) in not assessing up (3) to assess  
 (4) the assessment of (5) No correction required
- Q.195.** **One of the key competencies** for managers are ethics and the ability to motivate others.  
 (1) Among the key competencies (2) Beside the key competency  
 (3) Including the key competencies (4) Within the key competence  
 (5) No correction required
- Q.196-200.** In each of the following sentences there are two blank spaces. Below each five pairs of words have been denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete.
- Q.196.** \_\_\_\_\_ the activities of moneylenders could have an adverse impact on those who \_\_\_\_\_ access to bank credit.  
 (1) Encouraging, enjoying (2) Permitting, denied (3) Confining, entitled  
 (4) Promoting, benefit (5) Curbing, lack
- Q.197.** The Budget announced substantial \_\_\_\_\_ of \_\_\_\_\_ to critical sectors like education and healthcare.  
 (1) expenditure, capital (2) sanction, initiative (3) allotment, security  
 (4) disbursement, investment (5) allocation, resources
- Q.198.** The government has decided not to make any \_\_\_\_\_ changes in the country's tax \_\_\_\_\_.  
 (1) sweeping, regime (2) transparent, hike (3) drastically, net  
 (4) constitutional, revenue (5) existing, structure
- Q.199.** The RBI has \_\_\_\_\_ a statement that the implementation of KYC norms should not lead to the denial of banking \_\_\_\_\_ to customers.  
 (1) released, asset (2) issued, services (3) drafted, clearing  
 (4) made, tariff (5) notified, transaction
- Q.200.** The new scheme \_\_\_\_\_ all persons with disabilities defined \_\_\_\_\_ the Disabilities Act.  
 (1) discriminates, according (2) recognises, beneath (3) profits, within  
 (4) covers, under (5) promises, by
- Q.201-205.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.  
 (A) In fact he believed that customers are the origin, the source of the money we have.  
 (B) The customer thus has the power to fire everybody in the company from the chairman on down.  
 (C) Management can ensure this doesn't happen by motivating employees to cultivate meaningful relationships with customers.  
 (D) Sam Walton built his Walmart business empire knowing there was only one boss - the customer.  
 (E) So it is not the company which pays us but the customer.  
 (F) He can achieve this by simply spending his money elsewhere.
- Q.201.** Which of the following will be the **FIRST** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.202.** Which of the following will be the **SECOND** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.203.** Which of the following will be the **THIRD** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.204.** Which of the following will be the **FIFTH** sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) F
- Q.205.** Which of the following will be the **SIXTH ( LAST )** sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.206-215.** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any.)
- Q.206.** India's travel and tourism /industry is poised / on growth at seven /percent this year alone.No error  
 (1) (2) (3) (4) (5)





- Q.207.** The Ministry was considered / several proposals for the / development of small and medium / enterprises during Budget discussions. No error  
(1) (2) (3)  
(4) (5)
- Q.208.** The amount of foreign / direct investment in / the country in 2008 is / doubled that received in 1997. No error  
(1) (2) (3)  
(4)
- Q.209.** The details of the scheme / will be made clearly / to the public by / the end of the financial year. No error  
(1) (2) (3) (4) (5)
- Q.210.** Government officials have been working / overtime to answer queries raised / by banks on numerous of / issues pertaining to the loan waiver. No error  
(1) (2) (3)  
(4) (5)
- Q.211.** We have sought / clearance in / additional expenditure incurred / during the project. No error  
(1) (2) (3) (4) (5)
- Q.212.** The Reserve Bank of India's decision / to waive ATM charges / have put banks / in a difficult position. No error  
(1) (2) (3) (4)  
(5)
- Q.213.** The government is planning to / sanction grants to pharmaceutical companies / for inventing new treatments for / diseases of malaria and tuberculosis. No error  
(1) (2) (3)  
(4) (5)
- Q.214.** The Finance Minister view / is that the scheme will ensure / that millions of farmers will be / lifted out of poverty. No error  
(1) (2) (3)  
(4) (5)
- Q.215.** The survey conducted reveals / that there is a lack / of adequate healthcare facilities / even in urban areas. No error  
(1) (2) (3) (4)  
(5)

**Q.216-225.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

In the (216) of India's economic boom, Indian Professional Service Firms (PSFs) from management consultancies and investment banks to advertising agencies and law firms are (217) to attract the best and the brightest talent. But to be truly successful they have to do more than that. Like PSFs around the world they need to (218) their professionals rather than see them walk out of the door in (219) of opportunities. To achieve that, companies often rely on the (220) of sprawling campuses and luxurious facilities. But none of this gets to the (221) of the problem, which is when young professionals join PSFs they have expectations which go far (222) the nature of facilities. (223) on to do creative, thought provoking work, they often find themselves engaged in doing (224) activities. They feel underutilised, which is a formula for (225) in the long term.

- |                              |                |              |                |                |
|------------------------------|----------------|--------------|----------------|----------------|
| <b>Q.216.</b> (1) depth      | (2) stage      | (3) midst    | (4) present    | (5) knowledge  |
| <b>Q.217.</b> (1) opposing   | (2) rivalling  | (3) partial  | (4) competing  | (5) obsessed   |
| <b>Q.218.</b> (1) transition | (2) retain     | (3) advance  | (4) substitute | (5) restrain   |
| <b>Q.219.</b> (1) obtaining  | (2) pursuing   | (3) demand   | (4) direction  | (5) search     |
| <b>Q.220.</b> (1) allure     | (2) control    | (3) reward   | (4) perk       | (5) allusion   |
| <b>Q.221.</b> (1) solution   | (2) key        | (3) heart    | (4) precedence | (5) occurrence |
| <b>Q.222.</b> (1) ahead      | (2) beyond     | (3) away     | (4) to         | (5) sighted    |
| <b>Q.223.</b> (1) Deciding   | (2) Catching   | (3) Keen     | (4) Focusing   | (5) Signing    |
| <b>Q.224.</b> (1) pivotal    | (2) productive | (3) optional | (4) mundane    | (5) allied     |
| <b>Q.225.</b> (1) failure    | (2) motivation | (3) success  | (4) innovation | (5) potential  |





# Mahendra's

## BASED ON MEMORY BANK OF MAHARASHTRA HELD ON 25/05/2008

No. of Questions : 200

Time allowed : 120 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO. <input type="text"/>
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO. <input type="text"/>	4. प्रारूप क्रमांक / TEST FORM NUMBER <input type="text"/>

- |   |  |
|---|--|
| <p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवालिमें हैं</p> <p>प्रश्नावली I - तर्कशक्ति अभियोग्यता..प्र.क्र. 1 से 50</p> <p>प्रश्नावली II - आंकिक अभियोग्यता. प्र.क्र. 51 से 100</p> <p>प्रश्नावली III - सामान्य अध्ययन प्र.क्र. 101 से 150</p> <p>प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 151 से 200</p> <p>(समय सभी 200 प्रश्नों के लिये 120 मिनट)</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 200 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।</p> | <p>1. This booklet contains four tests as follows :</p> <p>Test I - Reasoning Ability .Q.Nos.1 to50</p> <p>Test II - Numerical Ability . Q.Nos.51 to 100</p> <p>Test III - General Awareness. Q.Nos.101to 150</p> <p>Test IV - English Language . Q.Nos.151 to 200</p> <p>(Composite time of 120 minutes for 200 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator of any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 200 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. You are punished if you circulate a booklet to outsiders.</p> |
|---|--|



## TEST - I

### TEST OF REASONING

- Q.1.** How many such digits are there in the number 5236978 each of which is as far away from the beginning of the number as when the digits are rearranged in ascending order within the number ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.2.** In a certain code **COMPUTER** is written as **LN BVQSFU**. How is **BULKHEAD** written in that code ?  
 (1) MVCILEBF (2) KTAILEBF (3) MTAGJEBF  
 (4) KTAGJEBF (5) None of these
- Q.3.** How many meaningful English words can be made with the letters IDET using each letter only once in each word ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.4.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) HK (2) BD (3) FI  
 (4) MP (5) SV
- Q.5.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Tomato (2) Brinjal (3) Radish (4) Pumpkin (5) Gourd
- Q.6.** How many such pairs of letters are there in the word **IMPORTANCE**, each of which has as many letters between them in the word as they have between them in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.7.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Dog (2) Horse (3) Wolf  
 (4) Jackal (5) Cat
- Q.8.** In a certain code FIRE is written as # % @ \$ and **DEAL** is written as © \$ ũ ↑ How is **FAIL** written in that code ?  
 (1) # ũ % ↑ (2) # \$ % ↑ (3) # ũ @ \$  
 (4) # ũ © ↑ (5) None of these
- Q.9.** In a certain code language, 'come again' is written as 'ho na'; 'come over here' is written as 'pa na ta'; and 'over and above' is written as 'ki ta ja'. How is 'here' written in that code language?  
 (1) pa (2) na (3) ta  
 (4) ja (5) None of these
- Q.10.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 84 (2) 120 (3) 72  
 (4) 108 (5) 98
- Q.11-15.** In these questions, symbols @, #, %, \$ and © are used with different meanings as follows :  
 'A @ B' means 'A is not smaller than B'.  
 'A # B' means 'A is neither smaller than nor equal to B'.  
 'A % B' means 'A is not greater than B'.  
 'A \$ B' means 'A is neither greater than nor equal to B'.  
 'A © B' means 'A is neither smaller than nor greater than B'.
- Q.11.** **Statements :** J # H, H © T, T \$ R, R % F  
**Conclusions :** I. J # R II. R # F III. J # T  
 (1) Only I is true (2) Only I & II are true  
 (3) Only III is true (4) All are true  
 (5) None of these



- Q.12. Statements :** E \$ P, P % H, H @ I, I # K  
**Conclusions :** I. P © I II. I % E III. H % K  
 (1) Only I is true (2) Only II is true (4) Only I and II are true  
 (3) Only III is true  
 (5) None of these
- Q.13. Statements :** L @ K, K # R, R \$ H, H % N  
**Conclusions :** I. L # R II. N # R III. L © N  
 (1) Only I and II are true (2) Only either I or II is true  
 (3) Only II and III are true (4) Only III is true  
 (5) None of these
- Q.14. Statements :** T \$ V, V % K, K © L, L % H  
**Conclusions :** I. V % H II. T \$ L III. T \$ H  
 (1) Only I and II are true (2) Only II and III are true  
 (3) Only I and III are true (4) All are true  
 (5) None of these
- Q.15. Statements :** V @ W, W # D, D \$ M, M % F  
**Conclusions :** I. V # D II. F # D III. V © F  
 (1) Only I is true (2) Only II is true  
 (3) Only either I or II is true (4) Both I and II are true  
 (5) None of these
- Q.16-20.** In each of the questions below are given four statements followed by three conclusions numbered I, II & III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.16. Statements :** Some plates are spoons. All spoons are forks.  
 All forks are bowls. Some bowls are utensils.  
**Conclusions :** I. Some plates are bowls. II. All spoons are bowls.  
 III. Some forks are utensils.  
 (1) Only I follows (2) Only II follows  
 (3) Only I and III follow (4) Only I and II follow  
 (5) None of these
- Q.17. Statements :** Some books are files. All files are discs.  
 Some discs are boards. All boards are keys.  
**Conclusions :** I. Some books are keys. II. No book is key.  
 III. Some discs are keys.  
 (1) Only III follows (2) Only I and III follow  
 (3) Either I or II and III follow (4) All follow  
 (5) None of these
- Q.18. Statements :** All buses are trains. Some trains are cars.  
 No car is scooter. All scooter are jeeps.  
**Conclusions :** I. Some cars are buses. II. All jeeps are scooters.  
 III. No jeep is train.  
 (1) Only I follows (2) Only II follows  
 (3) Only III follows (4) Only either I or III follows  
 (5) None of these
- Q.19. Statements :** All curtains are pillows. No pillow is mattress.  
 Some mattresses are beds. All beds are sofas.  
**Conclusions :** I. No bed is pillow II. Some mattresses are sofas.  
 III. Some beds are pillows.  
 (1) Only either I or III follows  
 (2) Only II follows  
 (3) Only II and either I or III follow  
 (4) Only I and II follows  
 (5) All follow



- Q.20. Statements :** Some pulses are grains. Some grains are sprouts.  
All sprouts are nuts. No fruit is nut.  
**Conclusions :** I. Some nuts are pulses. II. Some nuts are grains.  
III. No fruit is sprout.  
(1) Only II and III follow (2) Only I and II follow  
(3) Only either I or II follows (4) None follows  
(5) None of these
- Q.21-25.** Seven candidates Harish, Samir, Nilesh, Shilaja, Nikita, Laxman and Sujata are to be interviewed for selection as Trainee Officers by different panels I to VII for different companies A, B, C, D, E, F and G not necessarily in the same order.  
Nilesh is interviewed by panel IV for company A. Samir is interviewed by panel III but not for company C or D. Harish is interviewed for company B but not by panel I or II. Nikita is interviewed by panel VI for company E. Panel VII conducts the interview for company F. Shailaja is interviewed by panel I but not for company C. Panel II does not interview Laxman.
- Q.21.** Shailja is interviewed for which company ?  
(1) A (2) G (3) F  
(4) D (5) None of these
- Q.22.** Panel II conducts interview for which company ?  
(1) C (2) F (3) G  
(4) B (5) None of these
- Q.23.** Who is interviewed for company G ?  
(1) Nikita (2) Samir (3) Shailaja  
(4) Laxman (5) None of these
- Q.24.** Who is interviewed for company F ?  
(1) Shailaja (2) Sujata (3) Laxman  
(4) Cannot be determined (5) None of these
- Q.25.** Which candidate is interviewed by panel V ?  
(1) Harish (2) Laxman (3) Sujata  
(4) Shailaja (5) None of these
- Q.26-30.** Study the following arrangement carefully and answer the questions given below :  
**R 5 M E % 4 W 1 A 2 D # K 3 P 9 @ F B © 8 J I 7 ú H 6 Q V Y**
- Q.26.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?  
(1) K 3 2 (2) J 7 B (3) 4 1 M (4) 6 V 7 (5) P @ #
- Q.27.** If all the symbols in the above arrangement are removed, which of the following will be the fifth to the right of the eleventh from the left end ?  
(1) F (2) D (3) 8  
(4) B (5) None of these
- Q.28.** How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant but not immediately followed by a consonant ?  
(1) None (2) One (3) Two  
(4) Three (5) More than three
- Q.29.** Which of the following is the eighth to the right of the nineteenth from the right end of the above arrangement ?  
(1) © (2) % (3) D  
(4) H (5) None of these



**Q.30.** How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant ?

(1) None  
(4) Three

(2) One  
(5) More than three

(3) Two

**Q.31-35.** In each questions below is given a statement followed two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement, to be true, then decide which of the suggested courses of action logically follow (s) for pursuing.

Give answer (1) if only I follows.

Give answer (2) if only II follows.

Give answer (3) if either I or II follows.

Give answer (4) if neither I nor II follows.

Give answer (5) if both I and II follow.

**Q.31. Statement :** The local college principal has ordered that all the students must strictly adhere to the dress code stipulated by the college authority in the admission brochure.

**Courses of action:** I. Those student who are found to violate the dress code should be restigated from the college.

II. Those students who are found to violate the dress code for the first time should be reprimanded and be warned against further violation,

**Q.32. Statement :** The railways have decided to repair the main tracks within the city on the following Sunday and have decided to suspend operations for the whole day.

**Courses of action:** I. The railway authority should issue public notification well in advance to ease inconvenience to the passengers.

II. All the long-distance trains entering the city during the repair hours should be turned outside the city limit.

**Q.33. Statement :** Many motorists driving on the highway within the city are found to be driving much beyond the permissible speed limit.

**Courses of action:** I. The traffic police officials should personally monitor the movement of vehicles on the highway within the city.

II. The govt. should immediately put in place a mechanism to identify and punish erring drivers.

**Q.34. Statement :** Majority of the city employees in the renowned BPO company have left their jobs to protest against inhuman treatment meted out to them by the company.

**Courses of action:** I. The Govt. should immediately order the BPO company to close down its operation.

II. The BPO company should shift its operations.

**Q.35. Statement :** The management of the organisation has issued a circular to all its employees stating that each employee must report for duty at 10.00 A.M. sharp and should remain in his/her workplace till 5.30 P.M. everyday.

**Courses of action:** I. The management should evolve a mechanism to identify such employees who may not adhere to the time schedule.

II. All such employees who are found to be failing to maintain time schedule should be sumarily suspended.



**Q.36-40.** Below is given a passage following by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is 'definitely true', ie it properly follows from the statement of facts given.

Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given.

Mark answer (3) if the 'data are inadequate', ie from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is 'probably false', though not 'definitely false' in the light of the facts given.

Mark answer (5) if the inference is 'definitely false', ie it cannot possibly be drawn from the facts given or it contradicts the given facts.

The latest data to show that the overall power situation has got worse, with the ratio for peak-load shortages now the highest in a decade. In absolute terms, the power deficit has hit record levels and seems almost certain to further deteriorate without real reforms on the ground. Even as aggressive technical and commercial losses in the power system remain much high at over a third of total generation, pan-India capacity addition is now well below target. A short age of equipment and skills is blamed for the marked slow-down in augmenting power capacity. But the dearth of resources can only be relative. In fact, the real bane of the sector is continuing revenue leakage in the state power utilities and unacceptably high aggregate technical and commercial losses, much of it plain theft of electricity. Given the preponderance of state utilities in power supply, the fact that they remain very much in red does affect investor comfort and return funds flow.

**Q.36.** Indian power generation is commonly controlled by private sector.

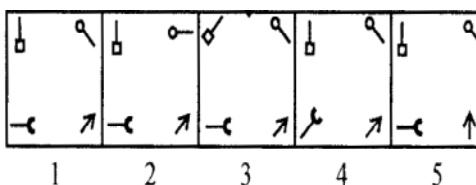
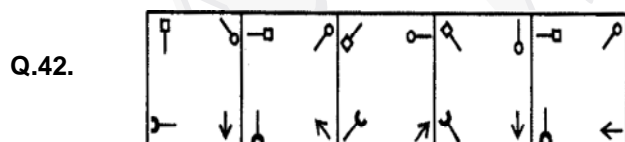
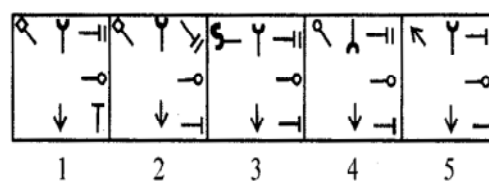
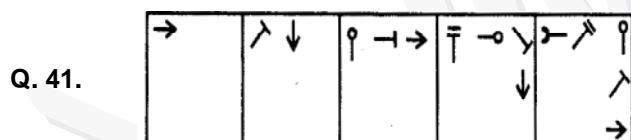
**Q.37.** Reform in power sector in India has yet not attained its desired level.

**Q.38.** Indian power sector is yet to attain status comparable to developed countries.

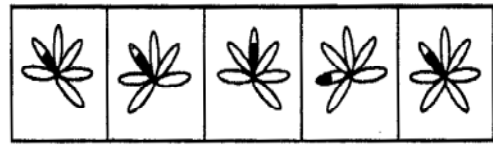
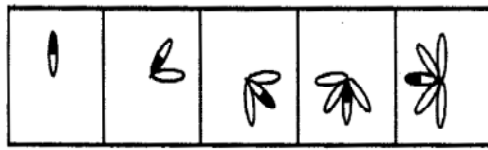
**Q.39.** Power theft is one major components of revenue losses in power sector.

**Q.40.** Aggregate technical and commercial loss is much less than thirty per cent of the total power generation.

**Q.41-45.** In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

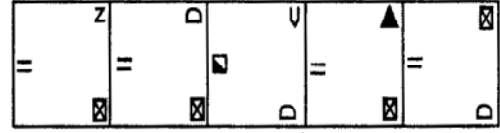
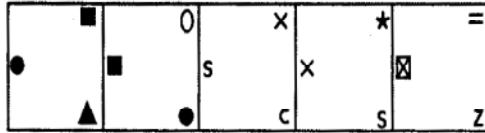


Q.43.



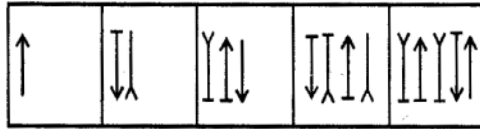
1 2 3 4 5

Q.44.



1 2 3 4 5

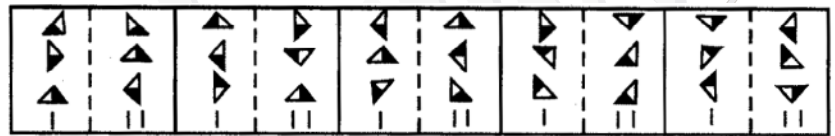
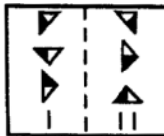
Q.45.



1 2 3 4 5

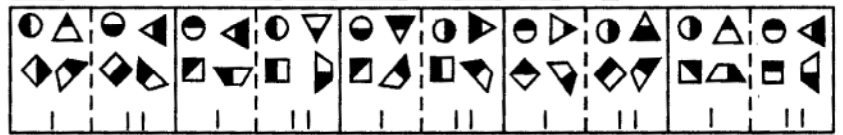
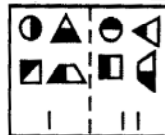
Q.46-50. In each of the following questions a related pair or figures is followed by five numbered pairs or figures selected the pair that has a relationship similar to that in the unnumbered pairs.

Q.46.



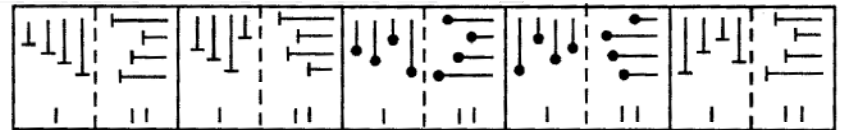
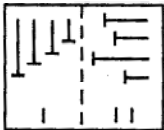
1 2 3 4 5

Q.47.



1 2 3 4 5

Q.48.



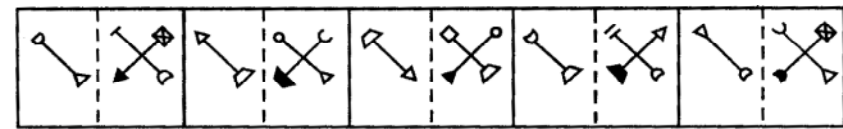
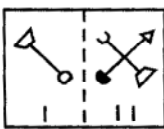
1 2 3 4 5

Q.49.



1 2 3 4 5

Q.50.



1 2 3 4 5

## TEST - II

### NUMERICAL ABILITY

**Q.51-55.** What should come in place of the question mark (?) in the following questions ?

- Q.51.**  $(47 \times 588) \div (28 \times 120) = ?$   
 (1) 6.284 (2) 7.625 (3) 8.225  
 (4) 8.285 (5) None of these
- Q.52.**  $45\% \text{ of } 224 \times ? \% \text{ of } 120 = 8104.32$   
 (1) 67 (2) 62 (3) 59  
 (4) 71 (5) None of these
- Q.53.**  $\sqrt{7921} \times 51 + 374 = (?)^3$   
 (1) 16 (2) 19 (3) 15 (4) 21 (5) None of these
- Q.54.**  $6573 \div 21 \times (0.2)^2 = ?$   
 (1) 7825 (2) 62.6 (3) 1565  
 (4) 12.52 (5) None of these
- Q.55.**  $74156 - ? - 321 - 20 + 520 = 69894$   
 (1) 3451 (2) 4441 (3) 5401  
 (4) 4531 (5) None of these
- Q.56-60.** What should come in place of the questions mark (?) in the following number series ?
- Q.56.** 1548      516      129      43      ?  
 (1) 11 (2) 10.75 (3) 9.5  
 (4) 12 (5) None of these
- Q.57.** 949      189.8      ?      22.776      11.388      6.8328  
 (1) 48.24 (2) 53.86 (3) 74.26  
 (4) 56.94 (5) None of these
- Q.58.** 121      144      190      259      ?      466  
 (1) 351 (2) 349 (3) 374  
 (4) 328 (5) None of these
- Q.59.** 14      43.5      264      ?      76188  
 (1) 3168 (2) 3176 (3) 1587 (4) 1590 (5) None of these
- Q.60.** 41      164      2624      ?      6045696  
 (1) 104244 (2) 94644 (3) 94464  
 (4) 102444 (5) None of these
- Q.61.** Two numbers are less than the third number by 50% and 54% respectively. By how much percent is the second number less than the first number ?  
 (1) 13 (2) 10 (3) 12  
 (4) Cannot be determined (5) None of these
- Q.62.** In how many different ways can the letters of the word 'BLOATING' be arranged ?  
 (1) 40320 (2) 5040 (3) 2520  
 (4) 20160 (5) None of these
- Q.63.** The average of 5 numbers is 306.4. The average of the first two numbers is 431 and the average of the last two numbers is 214.5. What is the third number ?  
 (1) 108 (2) 52 (3) 321  
 (4) Cannot be determined (5) None of these
- Q.64.** Fiftysix men can complete a piece of work in 24 days. In how many days can 42 men complete the same piece of work ?  
 (1) 18 (2) 32 (3) 98  
 (4) 48 (5) None of these
- Q.65.** A man takes 6 hours 35 minutes in walking to a certain place and riding back. He would have taken 2 hours less by riding both ways. What would be the time he would take to walk both ways ?  
 (1) 4hrs 35 mins (2) 8hrs 35 mins (3) 10 hrs  
 (4) 8 hrs 25 mins (5) None of these





**Q.66-70.** Study the following table carefully and answer the questions given below.  
Number of Males & Females staying in various Societies

Societies	Males	Females
A	250	350
B	400	150
C	300	275
D	280	300
E	180	250
F	325	300

**Percentage of Children (Males & Females) in the Societies**

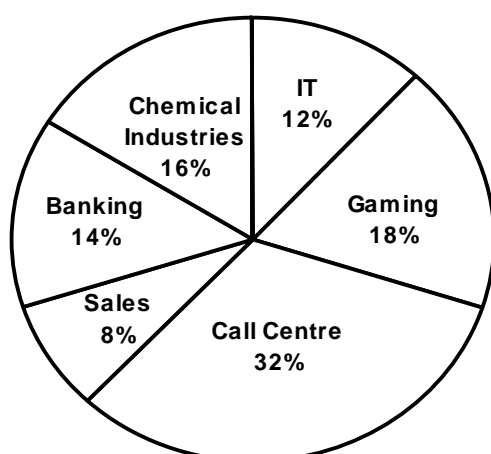
Societies	Children	Male Children	Female Children
A	25%	40%	60%
B	40%	75%	25%
C	16%	25%	75%
D	25%	80%	20%
E	40%	50%	50%
F	24%	46%	54%

- Q.66.** What is the ratio of the number of adult females to the total number of female children staying in all the societies together ?  
(1) 243 : 82      (2) 112 : 71      (3) 82 : 243      (4) 71 : 112      (5) None of these
- Q.67.** What is the total number of female children staying in all the societies together ?  
(1) 314      (2) 433      (3) 410      (4) 343      (5) None of these
- Q.68.** What is the ratio of the total number of adult males in Societies A and B together to the total number of adult males in Societies E and F together ?  
(1) 75 : 79      (2) 14 : 17      (3) 79 : 75      (4) 17 : 14      (5) None of these
- Q.69.** What is the total number of members staying in all the societies together ?  
(1) 3520      (2) 3360      (3) 4100      (4) 3000      (5) None of these
- Q.70.** What is the difference between the number of male children in Society B and the number of male children in Society F ?  
(1) 84      (2) 14      (3) 96      (4) 26      (5) None of these

**Q.71-75.** Study the following pie-chart carefully and answer the questions given below.

**Percentage of People in a city working in Night Shifts from various Industries**

(Total number of People = 40250)



**Percentage of Females from various Industries working in night shifts.**

Industries	Females
IT	20%
Gaming	20%
Call Centre	45%
Sales	60%
Banking	40%
Chemical Industries	15%

- Q.71.** What is the ratio of the men to the women working in night shifts from the Call Centre industry ?  
(1) 9 : 11      (2) 7 : 5      (3) 8 : 13  
(4) 11 : 7      (5) None of these



- Q.72.** What is the approximate average number of females working in night shifts from all the industries together ?  
 (1) 2227 (2) 4481 (3) 3326  
 (4) 2823 (5) 4107
- Q.73.** What is the total number of men working in night shifts from all the industries together ?  
 (1) 28297 (2) 25788 (3) 28678  
 (4) 26887 (5) None of these
- Q.74.** The number of women from the gaming industry is what per cent of the total number of people working in the night shifts from all the industries together ?  
 (1) 5.6 (2) 3.6 (3) 3.2 (4) 4.4 (5) None of these
- Q.75.** What is the difference between the total number of men and the total number of women working in night shifts from all the industries together ?  
 (1) 13254 (2) 13542 (3) 13524 (4) 13363 (5) None of these

**Q.76-80.** Study the following table carefully and answer the questions given below.

**Number of people working in various departments from various organisation**

Departments	A	B	C	D	E
HR	1050	1015	976	888	1004
Finance	1017	960	786	1025	963
Marketing	1382	1384	1275	1300	1290
Production	1542	1545	1550	1570	1580
Accounts	786	745	801	800	735
Legal	48	54	36	30	53

- Q.76.** The total number of employees working in the legal department is approximately what per cent of the total number of employees working in HR department of all the organisation together ?  
 (1) 4 (2) 8 (3) 12  
 (4) 6 (5) 10
- Q.77.** What is the approximate difference between the average number of people working in Marketing and Production departments from all the organisation together ?  
 (1) 578 (2) 231 (3) 330  
 (4) 1156 (5) 300
- Q.78.** What is the ratio of the total number of employees working in organisation A to the total number of employees working in organisation E ?  
 (1) 225 : 233 (2) 71 : 75 (3) 75 : 71  
 (4) 233 : 215 (5) None of these
- Q.79.** What is the total number of employees from all the departments working in all the organisations together ?  
 (1) 26960 (2) 28910 (3) 28190  
 (4) 29660 (5) None of these
- Q.80.** The number of people working in the Finance department from organisation B is approximately what per cent of the total number of employees working in organisation B ?  
 (1) 12 (2) 15 (3) 20  
 (4) 17 (5) 25

**Q.81-85.** Study the following data carefully and answer the questions given below.

Out of a total number of commuters commuting daily in a city, 17,171 commuters commute only by trains. 7359 commuters commute only by bikes and 22,077 commuters commute only by buses. 14,718 commuters commute only by their private cars and 4,906 commuters commute only by autos. 7,359 commuters commute only by taxis. 26,983 commuters commute by buses as well as trains. 9812 commuters commute by autos as well as trains. 12265 commuters commute by buses as well as autos.

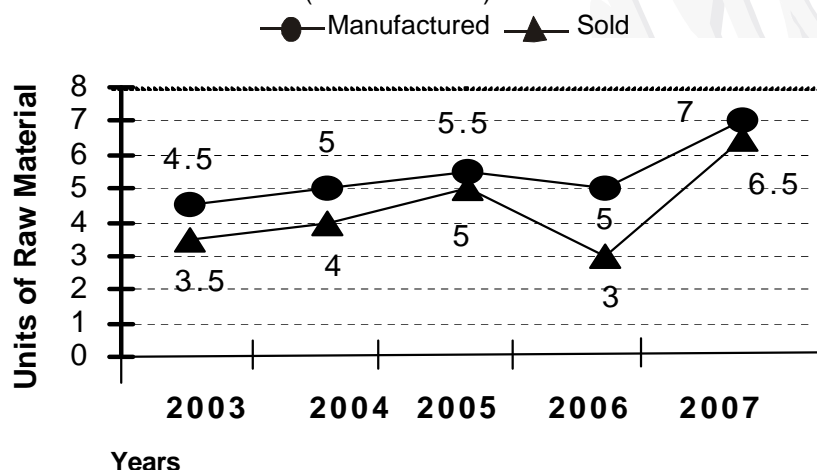
- Q.81.** The total number of commuters commuting by trains forms what per cent of the total number of commuters commuting daily ?  
 (1) 22 (2) 44 (3) 14 (4) 36 (5) None of these



- Q.82.** The total number of commuters commuting by autos forms what per cent of the total number of commuters commuting daily ?  
 (1) 10 (2) 18 (3) 22  
 (4) 4 (5) None of these
- Q.83.** The total number of commuters commuting by bikes and taxis together forms what per cent of the total number of commuters commuting daily ?  
 (1) 12 (2) 6 (3) 8  
 (4) 16 (5) None of these
- Q.84.** What is the total number of commuters in the city commuting daily ?  
 (1) 122650 (2) 126250 (3) 162250  
 (4) 152260 (5) None of these
- Q.85.** The number of commuters commuting only by bus forms what per cent of the total number of commuters commuting daily ?  
 (1) 40 (2) 22 (3) 32  
 (4) 18 (5) None of these

**Q.86-90.** Study the following graph carefully and answer the questions given below.

Units of Raw Material Manufactured and Sold by a Company Over the Years  
 (Units in Crores)



- Q.86.** What is the average number of units sold over the years ?  
 (1) 440000000 (2) 4400000  
 (3) 440000 (4) 44000000  
 (5) None of these
- Q.87.** What is the ratio of the difference between the number of units manufactured and sold in the year 2005 to the difference between the number of units manufactured and sold in the year 2006 ?  
 (1) 2 : 3 (2) 1 : 2  
 (3) 1 : 4 (4) 3 : 5  
 (5) None of these
- Q.88.** What is the ratio of the number of units manufactured in the year 2003 to the number of units manufactured in the year 2007 ?  
 (1) 7 : 11 (2) 9 : 14 (3) 7 : 9  
 (4) 9 : 11 (5) None of these
- Q.89.** What is the approximate per cent increase in the number of units sold in the year 2007 from the previous year ?  
 (1) 190 (2) 70 (3) 60  
 (4) 95 (5) 117
- Q.90.** What is the difference between the number of units manufactured and the number of units sold over the years ?  
 (1) 50000000 (2) 5000000 (3) 500000000  
 (4) 500000 (5) None of these





**Q.91.** If the numerator of a fraction is increased by 200% and the denominator of the fraction is increased by 150%, the resultant fraction is  $\frac{7}{10}$ . What is the original fraction ?

(1)  $\frac{3}{4}$

(2)  $\frac{7}{12}$

(3)  $\frac{7}{11}$

(4)  $\frac{9}{11}$

(5) None of these

**Q.92.** Samiara, Mahira and Kiara rented a set of DVDs at a rent of Rs. 578. If they used it for 8 hours, 12 hours and 14 hours respectively, what is Kiara's share of rent to be paid ?

(1) Rs. 238

(2) Rs. 204

(3) Rs. 192

(4) Rs. 215

(5) None of these

**Q.93.** Kamlesh bought 65 books for Rs 1,050 from one shop and 50 books for Rs 1,020 from another. What is the average price he paid per book ?

(1) Rs. 36.40

(2) Rs. 18.20

(3) Rs. 24

(4) Rs. 18

(5) None of these

**Q.94.** In an election between two candidates, one got 52% of the total valid votes. 25% of the total vote were invalid. The total number of votes was 8400. How many valid votes did the other person get ?

(1) 3276

(2) 3196

(3) 3024

(4) Cannot be determined

(5) None of these

**Q.95.** The ratio of length to breadth of a rectangular plot is 8 : 5 respectively. If the breadth is 60 metres less than the length, what is the perimeter of the rectangular plot ?

(1) 260 metres

(2) 1600 metres

(3) 500 metres

(4) Cannot be determined

(5) None of these

**Q.96-100.** What **approximate** value should come in place of the question mark (?) in the following questions ?

(You are not expected to calculate the exact value)

**Q.96.**  $\frac{3}{7} \times \frac{4}{9} \times \frac{2}{5} \times 3719 = ?$

(1) 341

(2) 283

(3) 274

(4) 301

(5) 288

**Q.97.**  $0.008 + 6.009 \div (0.7)^2 = ?$

(1) 21

(2) 6

(3) 12

(4) 8

(5) 18

**Q.98.**  $\overline{795657} \times 7 \div (3.8 \times 5.5) = ?$

(1) 48

(2) 22

(3) 43

(4) 26

(5) 31

**Q.99.**  $98 \times 785 \div (285)^2 = ?$

(1) 0.3

(2) 1.8

(3) 2.2

(4) 0.9

(5) 0.08

**Q.100.**  $\sqrt{749} \times 0.56 + 14.38 = ?$

(1) 30

(2) 35

(3) 42

(4) 25

(5) 45



## TEST - III

### GENERAL AWARENESS

- Q.101.** Where has India established its first permanent research station ?  
(1) North pole (2) South pole (3) Near equator  
(4) Eastern part (5) None of these
- Q.102.** The government is planning to setup how many new information technology cities across country to retain its top status in the business ?  
(1) 41 (2) 42 (3) 43 (4) 44 (5) None of these
- Q.103.** In which of the following year the user trial of Russian Akula-II nuclear power attacked submarine would be inducted in Indian navy ?  
(1) 2009 (2) 2010 (3) 2012  
(4) 2015 (5) None of these
- Q.104.** Which of the following is related to the VISION- 2020 ?  
(1) Socioeconomic development (2) Social development  
(3) Economic development (4) Rural development  
(5) None of these
- Q.105.** Which of the following countries has claimed to create the worlds first DNA molecule made of entirely artificial part ?  
(1) China (2) India (3) America  
(4) Japan (5) Britain
- Q.106.** Which of the following statement is/are **TRUE** about "Varunastra" ?  
(a) Varunastra in an electronic torpedo being developed by Naval Science and Technological Laboratory (NSTL), will be ready by 2009.  
(b) The torpedo will target ships and will be the first heavy weight to be inducted into navy.  
(c) The 7.6 m, 1500kg torpedo will be lethal and has range of up to 30 km.  
(d) This torpedo is wire guided  
(1) Only (a) and (d) (2) Only (c)  
(3) Only (a), (b) and (c) (4) All are true  
(5) None of these
- Q.107.** What is the main aim of total financial inclusion ?  
(1) To provide financial support to all the farmers living below poverty line.  
(2) All the house holds in the country should have a bank account and all kind of transaction like money, subsidies, pension e.t.c.  
(3) Profitability of financial institutions and serving the need of economy.  
(4) Expanding rural employment guarantee to the whole country.  
(5) None of these
- Q.108.** Which of the following statement is/are **TRUE** about Phoenix Mars Lander ?  
(a) NASA's spacecraft phoenix mars lander landed in the northern polar region of Mars on May 25,2008,  
(b) Phoenix has the sixth successful landing on Mars, out of twelve total international attempts.  
(c) It is sixth successful landing of seven American attempts.  
(d) It is first successful landing on the polar region of Mars.  
(e) Objective of the mission was to study the History of water in the Martian Arctic and search for the evidence of a habitable zone.  
(1) Only (a), (b), (c) & (d) (2) Only (b), (c) and (e)  
(3) All are true (4) Only (e)  
(5) None of these



- Q.109.** Which of the following statement is/are **TRUE** about Agni missile ?
- (a) Agni III missile will give nation capability to target cities in china like Beijing and Shanghai.
  - (b) Agni III is country's first solid fuel missile which is compact and small.
  - (c) It paves way for India to build its truly inter continental range missiles Agni-IV (5000 Km) in near future.
- (1) Only (a) and (c) (2) Only (b) and (c)  
 (3) Only (a) and (b) (4) All are true  
 (5) None of these
- Q.110.** Who is chairman of the committee on Criminal Justice System ?
- (1) Veerappa Moily
  - (2) N.R. Madhavan
  - (3) K.G. Bala Krishnan
  - (4) A.R. Lakshmanan
  - (5) None of these
- Q.111.** Which of the following statements is/are **TRUE** regarding package for Godhra victims ?
- (a) The next of the kin of 1169 people killed in the horrific riots will be paid Rs. 3.5 lakh ex-gratia.
  - (b) A sum of Rs. 1.25 lakh will be paid to each of the 2548 people injured after deducting the amount already paid by the state government
  - (c) Victim whose residential property has been damaged will get an additional ex-gratia ten times the amount given by the state government.
  - (d) Package also provides for grant in additional ex-gratia for damage to uninsured commercial and industrial property. This ex-gratia would be ten times the amount given by the state government deducting what has been paid already.
- (1) (a) and (b) (2) (b) and (c) (3) (a) and (c)  
 (4) All are true (5) None of these
- Q.112.** By which of the following year, India and Bhutan will signed an agreement to double the hydroelectricity generation to 10000 M.W.
- (1) 2010 (2) 2015 (3) 2020 (4) 2012 (5) None of these
- Q.113.** With which of the following countries Union Panchayti Raj Minister of India Mani Shankar Aiyar, signed a MOU on setting up a joint working group on local governance ?
- (1) Bhutan
  - (2) Pakistan
  - (3) Afghanistan
  - (4) Nepal
  - (5) None of these
- Q.114.** By which year, will the BRIC countries eclipse most of the current richest countries of the world.
- (1) 2020 (2) 2030 (3) 2025 (4) 2050 (5) None of these
- Q.115.** Which of the following country is pursuing the 'Sons-of-Soil Policy' in the employment and tougher immigration rules ?
- (1) India (2) Arab (3) Russia (4) China (5) Britain
- Q.116.** The World Economic form (middle east) meeting was recently held at Sharm-El-Shikh resort. In which of the following countries this resort is situated ?
- (1) Egypt
  - (2) India
  - (3) Pakistan
  - (4) Iran
  - (5) None of these
- Q.117.** What is the slogan of Worlds Social Forum ?
- (1) Another world is possible
  - (2) One more world is possible
  - (3) Let's move for new world
  - (4) (1) or (3)
  - (5) None of these
- Q.118.** By how much percent government increase its loan waiver package to Rs 71680 to provide relief to big farmers, bringing them under the purviews of the debt write-off scheme as prepared in 2008-09 budget ?
- (1) 15% (2) 20% (3) 25%  
 (4) 10% (5) None of these



- Q.119.** Which of the following statements is/are **TRUE** regarding IMD report ?
- (a) India has been placed 29th in a list of 55 economies assessed for competitiveness by IMD.
  - (b) IMD's rankings are derived from 331 competitiveness criteria revolving around four basic parameters of economic performance, govt. efficiency, business efficiency and infrastructure.
  - (c) India scored worst in infrastructure, particularly in respect to energy, broad band infrastructure, access to water primary education, health and environment.
  - (d) It fares relatively well in business efficiency government efficiency and economic performance (Macroeconomic fundamental)
- (1) Only (a) and (b) (2) Only (a), (b) and (d)  
(3) Only (c) & (d) (4) All are true (5) None of these
- Q.120.** How many Indian firms- including Tata Power, KSK ventures, JSW energy-are in fray for the developing the 600 MW Budi Gandaki Project, for which tendering is under way ?
- (1) 10 (2) 12 (3) 15 (4) 7 (5) None of these
- Q.121.** Which of the following public sectors have been conferred with the Naw-Ratna status on May 1, 2008 ?
- (1) National thermal Power corporation
  - (2) Power grid corporation
  - (3) Rural Electrification corporation
  - (4) 2 & 3
  - (5) 1 & 3
- Q.122.** Which of the following has emerged as the world's third largest transmission utility ?
- (1) National thermal power corporation
  - (2) Power grid corporation
  - (3) Electrification corporation
  - (4) Power plant coal gasification
  - (5) None of these
- Q.123.** What would be India's position in the house hold wealth Index developed by both Barclays wealth and the Economic Intelligent Unit (EIU) by 2017.
- (1) 7th (2) 5th (3) 8th (4) 10th (5) 12th
- Q.124.** How much percent Oil accounts for India's total energy consumption ?
- (1) 50% (2) 32% (3) 34% (4) 48% (5) 76%
- Q.125.** By which year, the entire fuel core of the Fast Breeder Test Reactor (FBTR) would be changed to metallic fuel ?
- (1) 2017 (2) 2020 (3) 2015 (4) 2025 (5) None of these
- Q.126.** Which state has decided to setup a night safari" in Arignar Anna Zoological Park, the first of its kind in the country to enable visitors to see wildlife in their own natural settings?
- (1) Karnataka
  - (2) Tamil nadu
  - (3) A.P
  - (4) M.P
  - (5) U.P
- Q.127.** Two International business giants, Trivitron and Aloka, have joined hands to build first medical technological park in Irugattukottai. In which of the following state is this place situated ?
- (1) Tamil Nadu
  - (2) Karnataka
  - (3) Andhra Pradesh
  - (4) Kerla
  - (5) None of these
- Q.128.** Which of the following is an Indian Bank ?
- (1) Citi Bank N. A
  - (2) D.B.S. Bank Ltd.
  - (3) HSBC
  - (4) Sonali Bank
  - (5) None of these
- Q.129.** Which of the following places attracts maximum number of domestic tourist ?
- (1) Delhi
  - (2) Agra
  - (3) Mumbai
  - (4) Kerela
  - (5) Andhra Pradesh



- Q.130.** Which of the following statement is/are **TRUE** regarding Theera Mythri super market?
- (a) Kerelas's Fisheries Department has launched a scheme to open a chain of women managed super market in the state
  - (b) It will be established under the Tsunami emergency assistance project (TEAP).
  - (c) The initial outlay for each super market is estimated at Rs. 20 lakh of which Rs. 16 lakh will granted from TEAP fund.
  - (d) These super market will be managed by an activity group comprising of 20 women.
- (1) Only (a), (b) and (d)                      (2) (a), (c) and (d)                      (3) Only (b), (c) & (d)  
 (4) All are true                                      (5) None of these
- Q.131.** In which of the following state, state transport department has lunched smart driving license card under Fully Automated Series Transport (FAST) scheme ?
- (1) Karnataka                                      (2) Tamil Nadu                                      (3) Andhra Pradesh  
 (4) Madhya Pradesh                                      (5) Bihar
- Q.132.** To which country 76 years old Min Bahadur Sherchan who became oldest person to reach summit of Mount Everest belongs?
- (1) Nepal                      (2) Myanmar                      (3) Bhutan                      (4) India                      (5) None of these
- Q.133.** Who was made lord mayor of Leicester ?
- (1) Binayak sen                                      (2) Manjula Sood                                      (3) Sanyan chatterjee  
 (4) Jaideep Prabhu                                      (5) None of these
- Q.134.** Who amongst the following has taken over as chairman of Prasar Bharati Board on May 2 ?
- (1) Sanyan chatterjee                                      (2) Mahathir Mohamad                                      (3) K.V. Kamath  
 (4) Nirmala desh pande                                      (5) Arun Bhatnagar
- Q.135.** Who among the following took the charge of Director general of sports Authority of India (SAI) ?
- (1) Arun Bhatnagar                                      (2) Sanyan chatterjee  
 (3) Kapil Dev                                      (4) Sunil Gavaskar  
 (5) None of these
- Q.136.** To which of the following fields, Pandit Kishan Maharaj related ?
- (1) Vocal Music    (2) Tabla                      (3) Sitar                      (4) Sarod                      (5) None of these
- Q.137.** Who amongst the following has been awarded 52nd International Meteorological Organization (IMO) prize by "the United States National Academy of Science" ?
- (1) Dr. Jagdish Shukla                                      (2) R.S. Pandey  
 (3) Dr. Viloo Morawala Patell                                      (4) Sir Anthony o' Reilly  
 (5) None of these
- Q.138.** In which of the following fields, Ramanarayan Sharma Award conferred by president pratibha Patil ?
- (1) Ayurvedic Education and treatment  
 (2) Allopathic Education  
 (3) Homeopathic education and treatment  
 (4) Unani treatment  
 (5) None of these
- Q.139.** Which among the following has been awarded as officer de L'ordre National du Merite" who is also chairman and M.P. of Avesthagen ?
- (1) Dr. Viloo Morawala Patell                                      (2) Chandrajit Banerjee  
 (3) B Muthuraman                                      (4) Sunil Bharti Mittal  
 (5) None of these
- Q.140.** Who among the following has became the first badminton player of Indian origin to win the men's singles title at the English National championship in Manchester, England ?
- (1) Dileep Singh Rana                                      (2) Rajiv ouseph                                      (3) Anand Pawar  
 (4) Shiv Kr. Sharma                                      (5) None of these





- Q.141.** In how many years Indo-Russian trade is expected to be doubled ?  
 (1) 2 years (2) 5 years (3) 3 years (4) 10 years (5) None of these
- Q.142.** Which of the following is/are **TRUE** about Education?  
 (a) A model school programme with the aim of establishing 6000 high quality model school has been announced.  
 (b) Mid-day meal scheme is to be extended to upper and primary classes in govt. and govt. aided blocks of the country  
 (c) Nehru Yuva Kendras (NYK) will be opened in all 123 district which presently do not have NYK.  
 (d) In higher education three IITs are to be set up in Andhra Pradesh, Bihar and Rajashtan.  
 (1) Only (a), (c) and (d) (2) Only (b), (c) & (d) (3) (a), (b) & (d)  
 (4) All are true (5) None of these
- Q.143.** Which of the following organization has been asked to extend the Janashree Bima Yojna to cover all women self help group.  
 (1) Bajaj Reliance (2) Tata AIG (3) LIC (4) Both (1) & (2) (5) None of these
- Q.144.** Which of the following statements is/are **TRUE** about Tax Benefits ?  
 (a) The income tax exemption limit has been raised from Rs. 1,10,000 Rs to 150000,  
 (b) The tax rate will be 10% for income slab between Rs 150001 and Rs, 300000 and 20% between Rs 3,00,001 and Rs. 5,00,000. for income of Rs. 5,00,001 and above income tax rate will be 30%  
 (c) The exemption limit for women has been increased to Rs. 180000 and in case of senior citizens to Rs. 2,25,000  
 (d) No change has been proposed in corporate tax and in rate of surcharge.  
 (1) Only (a) and (b) (2) Only (b), (c) and (d) (3) Only (a), (b) and (d)  
 (4) All are true (5) None of these
- Q.145.** What is the expected gross tax G.D.P ratio ?  
 (1) 8.7% (2) 10.75% (3) 11.25% (4) 11.8% (5) 8%
- Q.146.** How many districts of Rajasthan have been included in the United Nation Development Assistance Frame work (UNDAF) Programme which will continue till 2012 ?  
 (1) 10 (2) 8 (3) 6 (4) 9 (5) 7
- Q.147.** Which of the following university has received 'A' grade from National Assessment and Accreditation council, highest grade for a university under the new evolution system for the excellence in higher education ?  
 (1) Karnataka university (2) Kerela university (3) JNU  
 (4) Delhi university (5) Goa university
- Q.148.** Which of the following state according to National Sample Survey Organization (NSSO) has highest monthly per capita consumer expenditure in both the rural and urban areas ?  
 (1) Karnataka (2) Kerela (3) Tamilnadu  
 (4) Delhi (5) None of these
- Q.149.** Which of the following state are poised to sign three new agreements to link the rivers to havest surplus water for irrigation and drinking purpose ?  
 (1) Maharashtra, Madhya Pradesh, Rajasthan and Gujarat  
 (2) Maharashtra, Andra Pradesh, Rajasthan and Uttar Pradesh  
 (3) Andhra Pradesh, Rajasthan, Uttar Pradesh Madhya Pradesh  
 (4) Maharashtra, Andhra Pradesh and Rajasthan  
 (5) None of these
- Q.150.** Approximately how much percent of worlds population, according to WHO, suffers from disabilities?  
 (1) 10% (2) 12% (3) 9.5% (4) 15% (5) None of these



## TEST - IV

### ENGLISH LANGUAGE

**Q.151-165.** Read the following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you locate them while answering some of the questions.

Political **ploys** initially hailed as masterstrokes often end up as flops. The Rs. 60000-crore farm loan waiver announced in the budget writes off 100% of overdues of small and marginal farmers holding up to two hectares, and 25% of overdues of larger farmers. While India has enjoyed 8%-9% GDP growth for the past few years, the boom has bypassed many rural areas and farmer distress and suicides have made newspaper headlines. Various attempts to provide relief (employment guarantee scheme, public distribution system) have had little impact, thanks to huge leakages from the government's lousy delivery systems. So, many economists think the loan waiver is a worthwhile alternative to provide relief.

However, the poorest rural folk are landless labourers., who get neither farm loans nor waivers. Half of small and marginal farmers get no loans from banks and depend entirely on money lenders, and will not benefit. Besides, rural India is full of family holdings rather than individual holdings, and family holdings will typically be much larger than two hectares even for dirt-poor farmers, who will, therefore, be denied the 100% waiver. It will thus fail in both its economic and political objectives. IRDP loans to the rural poor in the 1980s demonstrated that crooked bank officials demand bribes amounting to one-third the intended benefits. Very few of the intended beneficiaries who **merited** relief received it. After the last farm loans waiver in 1990, many banks went slow on fresh farm loans for some years. This waiver will similarly slow down fresh loans to deserving farmers. While overdues to co-operatives may be higher, economist Surjit Bhalla says less than 5% of farmer loans to banks are overdue, ie overdues exist for only 2.25 million out of 90 million farmers. If so, then the 95% who have repaid loans will not benefit. They will be angry at being penalised for honesty.

The budget thus grossly overestimates the number of beneficiaries. It also underestimates the negative effects of the waiver—encouraging wilful defaults in future and discouraging fresh bank lending for some years. Instead of trying to reach the needy through a **plethora** of leaky schemes we should transfer cash directly to the needy, using new technology like biometric smart cards, which are now being used in many countries, and mobile phone bank accounts. Then benefits can go directly to phone accounts operable only by those with biometric cards, ending the massive leakages of current schemes.

The political benefits of the loan waiver have also been exaggerated since if only a small fraction of farm families benefit, and many of these have to pay massive vote-buyer ? Members of joint families will feel **aggrieved** that, despite having less than one hectare per head, their family holding is too large to qualify for the 100% waiver. All finance ministers, of the central or state governments, give away freebies in their last budget, hoping to win electoral regards. Yet, four-fifths of all **incumbent** governments are voted out. This shows that beneficiaries of favours are not notably grateful, while those not so favoured may feel aggrieved, and vote for the Opposition. That seems to be why election budgets constantly fail to win elections in India and the loan waiver will not change that pattern.

**Q.151.** Why do economists feel that loan waivers will benefit farmers in distress ?

- (1) It will improve the standard of living of those farmers. who can afford to repay their loans but are exempted.
- (2) Other government relief measures have proved ineffective.
- (3) Suicide rates of farmers have declined after the announcement of the waiver.
- (4) Farmers will be motivated to increase the size of their family holdings not individual holdings.
- (5) The government will be forced to reexamine and improve the public distribution system.

**Q.152.** What message will the loan waiver send to farmers who have repaid loans ?

- (1) The government will readily provide them with loans in the future.
- (2) As opposed to money lenders, banks are a safer and more reliable source of credit.
- (3) Honesty is the best policy
- (4) It is beneficial to take loans from co-operatives since their rates of interest are lower.
- (5) None of these

**Q.153.** What is the author's suggestion to provide aid to farmers ?

- (1) Families should split and joint holding to take advantage of the loan waiver.
- (2) The government should increase the reach of the employment guarantee scheme
- (3) Loans should be disbursed directly into bank accounts of the farmer using the latest technology.
- (4) Government should ensure that loan waivers can be implemented over a number of years.
- (5) Rural infrastructure can be improved using schemes which were successful abroad.



- Q.154.** What was the outcome of IRDP loans to the rural poor ?  
 (1) The percentage of bank loans sanctioned to family owned farms increased  
 (2) The loans benefited dishonest money lenders, not landless labourers.  
 (3) Corrupt bank officials were the unintended beneficiaries of the loans.  
 (4) It resulted in the government sanctioning thrice the amount for the current loan waiver.  
 (5) None of these
- Q.155.** What are the terms of the loan waiver ?  
 (A) One-fourth of the overdue loans of landless labourers will be written off.  
 (B) The Rs. 60000-crore loan waiver has been sanctioned for 2.25 million marginal farmers.  
 (C) Any farmer with between 26 per cent and 100 per cent of their loan repayments overdue will be penalised.  
 (1) Only (A) (2) Only (B) (3) Both (B) & (C)  
 (4) All (A), (B) & (C) (5) None of these
- Q.156.** What is the author's view of the loan waiver ?  
 (1) It will have an adverse psychological impact on those who cannot avail of the waiver.  
 (2) It is justified measure in view of the high suicide rate among landless labourers.  
 (3) It makes sound economic and political sense in the existing scenario.  
 (4) It will ensure that the benefits of India's high GDP are felt by the rural poor.  
 (5) None of these
- Q.157.** Which of the following cannot be said about loan waiver ?  
 (A) Small and marginal farmers will benefit the most.  
 (B) The loan waiver penalises deserving farmers.  
 (C) A large percentage ie ninety-five percent of distressed farmers will benefit.  
 (1) Only C (2) Both(A) & (C) (3) Only (A) (4) Both (B) & (C) (5) None of these
- Q.158.** Which of the following will definitely be an impact of loan waiver ?  
 (A) Family holdings will be split into individual holdings not exceeding one hectare.  
 (B) The public distribution system will be revamped.  
 (C) Opposition will definitely win the election  
 (1) None (2) Only (A) (3) Both (A) & (B) (4) Only (C) (5) All (A), (B) & (C)
- Q.159.** What impact will the loan waiver have on banks ?  
 (1) Banks have to bear the entire brunt of the write-off.  
 (2) Loss of trust in banks by big farmers.  
 (3) Corruption among bank staff will increase  
 (4) Farmers will make it a habit to default on loans.  
 (5) None of these
- Q.160.** According to the author, what is the government's motive in sanctioning the loan waiver ?  
 (1) To encourage farmers to opt for bank loans over loans from moneylenders  
 (2) To raise 90 million farmers out of indebtedness  
 (3) To provide relief to those marginal farmers who have the means to but have not repaid their loans  
 (4) To ensure they will be reelected  
 (5) None of these
- Q.161-163.** Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.
- Q.161. incumbent**  
 (1) mandatory (2) present (3) incapable  
 (4) lazy (5) officious
- Q.162. ploys**  
 (1) surveys (2) entreaties (3) ruses  
 (4) conspiracies (5) assurances
- Q.163. aggrieved**  
 (1) vindicated (2) intimidated (3) offensive  
 (4) wronged (5) disputed
- Q.164-165.** Choose the word/phrase which is most OPPOSITE in meaning of the word printed in bold as used in the passage.
- Q.164. plethora**  
 (1) dearth (2) missing (3) superfluous  
 (4) sufficient (5) least
- Q.165. merited**  
 (1) ranked (2) unqualified for (3) lacked  
 (4) inept at (5) unworthy of





**Q.166-175.** Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is 5). (Ignore errors of punctuation, if any.)

**Q.166.** Some of the world/largest water bodies are/drying up thus threatening/the livelihoods of millions. No error  
(1) (2) (3) (4) (5)

**Q.167.** Among the many/challenges facing the country/in the next decade/is poverty and unemployment. No error  
(1) (2) (3) (4) (5)

**Q.168.** According to economists /not more than five per cent / of education loans taken / by students are overdue.  
(1) (2) (3) (4)  
No error  
(5)

**Q.169.** The two candidates share/ a reputation for/ competency as well as/ for good communication skills.  
(1) (2) (3) (4)  
No error  
(5)

**Q.170.** His main qualification/ on the job is/ his extensive experience/in foreign branches. No error  
(1) (2) (3) (4) (5)

**Q.171.** A representative from the/ Reserve Bank will provide students an/ insight into the/economic future of our country. No error  
(1) (2) (3) (4)  
(5)

**Q.172.** As one of the leader / insurance companies in / India they offer / comprehensive financial services.No error  
(1) (2) (3) (4) (5)

**Q.173.** There is a rumour that / this multinational company will / set up its regional headquarters / in India in short.  
(1) (2) (3) (4)  
No error  
(5)

**Q.174.** Despite taking steps to / ecourage foreign investment / there has been any / substantial improvement in our economy. No error  
(1) (2) (3) (4)  
(5)

**Q.175.** We had made every effort / to ensure that / a compromise is reached and / that the deal was signed.  
(1) (2) (3) (4)  
No error  
(5)

**Q.176-180.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentences to make the sentence grammatically correct ? If the sentece is correct as it is and there is no correction required, mark 5), ie 'No correction required', as the answer.

**Q.176.** During the recession many companies will **be forced to** lay off workers.  
(1) have the force to (2) be forced into (3) forcibly have  
(4) forcefully to (5) No correction required

**Q.177.** He wanted **nothing else excepting** to sleep after a stress ful day at work.  
(1) nothing better than (2) anything else unless (3) nothing but having  
(4) nothing else than (5) No correction required

**Q.178.** Ramesh took charge of the project within a few days of **having appointed**.  
(1) having an appointment (2) being appointed (3) after being appointed  
(4) appointing (5) No correction required

**Q.179.** It is difficult to work with him because he is one of those persons who **think he is always** right.  
(1) think they are always (2) always thinks he is (3) is always thinking they are  
(4) always thing his (5) No correction required

**Q.180.** Foreign businesses in developing countries have **usually problems with** lack of infrastructure and rigid laws.  
(1) usual problems as (2) usually problems on (3) as usual problems like  
(4) the usual problems of (5) No correction required

**Q.181-185.** In each of the following questions four words are given, of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning and indicate the number of the correct letter combination by darkening the appropriate oval on your answersheet.

**Q.181.** (A) waive (B) speculate (C) pursue (D) revise  
(1) A-B (2) C-B (3) D-C (4) C-A (5) D-B



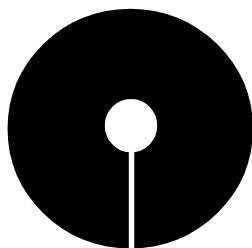
- Q.182.** (A) contrary (B) compatible (C) incomparable (D) ambiguous  
(1) A-B (2) B-C (3) C-D (4) A-C (5) B-D
- Q.183.** (A) pliable (B) dependable (C) flexible (D) viable  
(1) A-D (2) B-C (3) B-D (4) C-D (5) A-C
- Q.184.** (A) contingent (B) permissive (C) confirmed (D) endorsed  
(1) B-A (2) C-A (3) C-B (4) B-D (5) D-C
- Q.185.** (A) repeat (B) reverberate (C) retaliate (D) reciprocate  
(1) B-D (2) C-D (3) A-C (4) A-B (5) B-C
- Q.186-190.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequences to form meaningful paragraph : then answer the questions given below them.
- (A) In this early period a good memory was a prerequisite for success and poets like Homer memorised their work before it was ever written down.
- (B) If we have to remember everything will it not increase the feeling of stress ?
- (C) Today memory is widely regarded as a useful aid to survival.
- (D) However, it is not what we grasp but what we fail to----forgetting a file, key points at an interview--which causes stress.
- (E) Some people, however, are of the view that having an exceptional memory in a world of high pressure working is a disadvantage.
- (F) To our ancestors, though, in the absence of the printing press it was much more--it was the slate on which history was recorded.
- Q.186.** Which of the following will be the **THIRD** sentence after rearrangement ?  
(1) A (2) B (3) C (4) D (5) E
- Q.187.** Which of the following will be the **FIRST** sentence after rearrangement ?  
(1) A (2) B (3) C (4) D (5) E
- Q.188.** Which of the following will be the **SECOND** sentence after rearrangement ?  
(1) B (2) C (3) D (4) E (5) F
- Q.189.** Which of the following will be the **SIXTH (LAST)** sentence after rearrangement ?  
(1) B (2) C (3) D (4) E (5) F
- Q.190.** Which of the following will be the **FIFTH** sentence after rearrangement ?  
(1) A (2) B (3) C (4) D (5) E
- Q.191-200.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words/ phrases are suggested, one of which fits the blank appropriately. Find out the appropriate word/phrase in each case.
- Mobile banking (M banking) involves the use of a mobile phone or any other mobile device to (191) financial transactions linked to a client's account. M banking is new in most countries and most mobile payments models even in developed countries today operate on a (192) scale. A mobile network offers a (193) available technology platform onto which other services can be provided at low cost with effective results. For example, M banking services which use (194) such as SMS can be carried at a cost of less than one US cent per message. The low cost of using existing infrastructure makes such services more (195) to be used by customers with lower purchasing power and opens up access to services which did not reach them earlier due to (196) cost of service delivery. Although M banking is one aspect in the wider (197) of e-banking there are reasons to single it out for focus--especially because there are a lot more people with mobile phones than bank accounts in India. M banking could provide a (198) solution to bring more "unbanked" people to the financial mainstream. Without traditional credit, individuals are (199) to exploitation by abusive lenders offering very high interest rates on short term loans. Also of considerable importance are public safety implications for the unbanked--they are often victims of crime because many operate on a cash-only basis and end up carrying significant amounts of cash on their (200) or store cash in their homes.
- Q.191.** (1) disburse (2) undertake (3) subscribe (4) lure (5) amass
- Q.192.** (1) full (2) voluminous (3) substantial (4) limited (5) rapid
- Q.193.** (1) readily (2) tangible (3) routinely (4) securely (5) unique
- Q.194.** (1) process (2) waves (3) deliveries (4) connection (5) channels
- Q.195.** (1) valuable (2) answerable (3) amenable (4) exposed (5) responsible
- Q.196.** (1) waning (2) stable (3) proportionate (4) marginal (5) high
- Q.197.** (1) archive (2) domain (3) purpose (4) component (5) aspect
- Q.198.** (1) law-abiding (2) tried (3) reassuring (4) cost-effective (5) stop-gap
- Q.199.** (1) inclined (2) immune (3) vulnerable (4) surrendered (5) pressured
- Q.200.** (1) person (2) own (3) relatives (4) purses (5) self





# Mahendra's

## BASED ON MEMORY



### STATE BANK OF INDIA HELD ON 27/04/2008

**No. OF QUESTION : 200**

**TIME ALLOWED : 120 MIN.**

1. परीक्षार्थी क्रमांक /  
CANDIDATE'S ROLL NO.

1. प्रश्नपुस्तिका अनुक्रमांक /  
TEST BOOKLET SERIAL NO.

1. प्रश्नमालिका क्रमांक /  
TEST BATTERY NO.

4. प्रारूप क्रमांक /  
TEST FORM NUMBER

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवाल्याँ हैं :
- प्रश्नावली I - तर्कशक्ति अभियोग्यता .. प्र.क्र. 1 से 50
- प्रश्नावली II - संख्यात्मक अभियोग्यता .. प्र.क्र. 51 से 100
- प्रश्नावली III - सामान्य सचेचता .. प्र.क्र. 101 से 150
- प्रश्नावली IV - अंग्रेजी भाषा .. प्र.क्र. 151 से 200
- (समय सभी 200 प्रश्नों के लिये 120 मिनट)

2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरदर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 200 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।

1. This booklet contains four tests as follows :  
Test I - Reasoning Ability .. Q.Nos. 1 to 50  
Test II - Quantitative Ability .. Q.Nos. 51 to 100  
Test III - General Awareness .. Q.Nos. 101 to 150  
Test IV - English Language .. Q.Nos. 151 to 200  
(Composite time of 120 minutes for 200 questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator of any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 200 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. Study the sample questions on the back cover.



Mahendra's

## TEST - I

### TEST OF REASONING

- Q.1.** In a certain code **BOARD** is written as **53169** and **NEAR** is written as **2416**. How is **NODE** written in that code ?  
 (1) 2494 (2) 2394 (3) 2934 (4) 2694 (5) None of these
- Q.2.** What should come next in the following sequence of letters ?  
 B B C B C D B C D E B C D E F B C D E F G B C D E F  
 (1) B (2) G (3) H (4) D (5) None of these
- Q.3.** In a certain code **SPORADIC** is written as **QNORDJEB**. How is **TROUBLES** written in that code ?  
 (1) SQTNTFMC (2) TNQSRDKA (3) TNQSTFMC  
 (4) TTFQSCMFT (5) None of these
- Q.4.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Mica (2) Zinc (3) Iron (4) Chlorine (5) Aluminium
- Q.5.** If it is possible to make only one meaningful word with the first, the third, fifth and the eighth letters of the word **SHAREHOLDING**, which of the following will be the second letter of that word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.  
 (1) L (2) E (3) S (4) X (5) Y
- Q.6.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) 18 (2) 24 (3) 36 (4) 34 (5) 26
- Q.7.** If 'green' means 'yellow' 'yellow' means 'white'; 'white' means 'red'; 'red' means 'Violet'; 'Violet' means 'black'; then which of the following will be the colour of human blood ?  
 (1) Red (2) Black (3) Green  
 (4) White (5) None of these
- Q.8.** How many such pairs of letters are there in the word "**GLIMPSE**" each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.9.** **EARN** is related to **RANE** and **BOND** is related to **NODB** in the same way as **TEAR** is related to \_\_\_\_\_.  
 (1) AERT (2) ATRE (3) ARET  
 (4) REAT (5) None of these
- Q.10.** How many such digits are there in the number **5831649** each of which is as far away from the beginning of the number as when the digits are rearranged in descending order ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.11.** If 'x' means 'added to'; '÷' means 'multiplied by'; '+' means 'subtracted from' and '-' means 'divided by' then  
 $24 + 36 - 12 \times 8 \div 4 = ?$   
 (1) 36 (2) 53 (3) 5 (4) -20 (5) None of these
- Q.12.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Dahelia (2) Lotus (3) Lily (4) Rose (5) Marigold
- Q.13-15.** Read the given information carefully and answer the questions given below  
 (i) 'P x Q' means 'P is brother of Q'.  
 (ii) 'P - Q' means 'P is sister of Q'.  
 (iii) 'P + Q' means 'P is father of Q'.  
 (iv) 'P ÷ Q' means 'P is mother of Q'.
- Q.13.** Which of the following represents '**M is nephew of N**' ?  
 (1) N - K + M (2) N x K ÷ M (3) N ÷ K x M (4) N - K + M x T (5) None of these



- Q.14.** How is T related to D in the expression :  $H + T \div R - D$  ?  
 (1) Nephew (2) Niece (3) Nephew or Niece  
 (4) Data inadequate (5) None of these
- Q.15.** Which of the following represents **F is daughter of W** ?  
 (1)  $W \div R + F$  (2)  $W \times R \times F$  (3)  $W + R \times F - T$   
 (4)  $W + R - F + T$  (5) None of these
- Q.16-20.** In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.16.** **Statements :** Some bags are trunks. All trunks are shirts.  
 Some shirts are books. All books are shops.  
**Conclusions :** I. Some shops are bags. II. Some books are bags.  
 III. Some shops are shirts. IV. Some shirts are bags.  
 (1) Only I and II follow (2) Only I and III follow (3) Only III and IV follow  
 (4) Only II and IV follow (5) None of these
- Q.17.** **Statements :** All pens are chairs. All flowers are chairs.  
 All chairs are trucks. All trees are trucks.  
**Conclusions :** I. Some trucks are pens. II. Some trucks are chairs.  
 III. Some trees are pens. IV. Some trees are chairs.  
 (1) Only I and III follow (2) Only I and II follow (3) Only III and IV follow  
 (4) Only II and IV follow (5) None of these
- Q.18.** **Statements :** All desks are pillars. Some pillars are towns.  
 All towns are benches. Some benches are cars.  
**Conclusions :** I. Some cars are towns. II. Some benches are desks.  
 III. Some benches are pillars. IV. Some cars are pillars.  
 (1) None follows (2) Only I follows (3) Only II follows (4) Only III follows (5) Only IV follows
- Q.19.** **Statements :** All stations are houses. No house is garden.  
 Some gardens are rivers. All rivers are ponds.  
**Conclusions :** I. Some ponds are gardens. II. Some ponds are stations.  
 III. Some ponds are houses. IV. No pond is station.  
 (1) Only I follows (2) Only either II or IV follows (3) Only I and II follow  
 (4) Only I and IV follow (5) None of these
- Q.20.** **Statements :** Some towers are lanes. Some lanes are roads.  
 Some roads are rivers. Some rivers are jungles.  
**Conclusions :** I. Some jungles are roads. II. Some roads are lanes.  
 III. Some jungles are towers. IV. No jungle is road.  
 (1) Only I follows (2) Only II follows  
 (3) Only either I or IV follows (4) Only IV follows  
 (5) Only either I or IV and II follow
- Q.21-25.** Study the following arrangement carefully and answer the questions given below —.
- B ↑ A M 3 # D 2 E K 9 \$ F @ N I T 4 1 U W © H 8 % V J 5 Y 6 \* 7 R**
- Q.21.** How many such symbols are there in the above arrangement each of which is either immediately preceded by a letter or immediately followed by a letter but not both ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.22.** If all the symbols in the above arrangement are dropped which of the following will be the twelfth from the left end ?  
 (1) 9 (2) U (3) I (4) 1 (5) None of these
- Q.23.** How many such numbers are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by a letter ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.24.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?  
 (1) DK3 (2) 4NU (3) 8J© (4) F K N (5) 5\*%



**Q.25.** Which of the following is the seventh to the right of the eighteenth from the right end of the above arrangement ?

- (1) H (2) 9 (3) % (4) E (5) None of these

**Q.26-30.** In each question below is given a group of digits/symbols followed by four combination of letters numbered (1), (2), (3) and (4). You have to find out which of the combination correctly represents the group of digits/symbols based on the following coding system and the conditions those follow. If none of the combinations correctly represents the group of letters/digits, give (5) i.e. 'None of these' as the answer.

**Digit /Symbol :** 1 # \$ 9 8 6 % @ © 7 2 4 \* 3 5

**Letter Code :** B D E N I V R G H K T J P F A

**Conditions :**

- (i) If both the first and the last elements in the group are odd digits both are to be coded as 'Y'.
- (ii) If the first element is a symbol and the last element is an even digit, the codes for the first and the last elements are to be interchanged.
- (iii) If the first element is an odd digit and the last element is a symbol, both are to be coded as 'Z'.
- (iv) If the first element is an even digit and the last element is an odd digit, both are to be coded as the code for the odd digit.

**Q.26.** 3\$95#1

- (1) FENADB (2) BENADF (3) ZENADZ  
(4) FENADF (5) None of these

**Q.27.** 8%©3#5

- (1) YRHFDY (2) ARHFDI (3) ARHFDA  
(4) YRHFDA (5) None of these

**Q.28.** ©8143\*\$

- (1) EIBJFPH (2) VIBJFPY (3) EIBJFP#  
(4) HIBJFPE (5) None of these

**Q.29.** 6%©9#3

- (1) VRGNDF (2) FRGNDF (3) YRGNDF (4) ZRGNDZ (5) None of these

**Q.30.** \*\$6724

- (1) JEVKTP (2) PEVK TJ (3) YEVKTY (4) ZEVKTZ (5) None of these

**Q.31-35.** Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and ———

- Give answer (1) if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.  
Give answer (2) if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.  
Give answer (3) if the data either in statement I alone or in statement II alone is sufficient to answer the question.  
Give answer (4) if the data in both the statements I and II together are not sufficient to answer the question.  
Give answer (5) if the data in both the statements I and II together are necessary to answer the question.


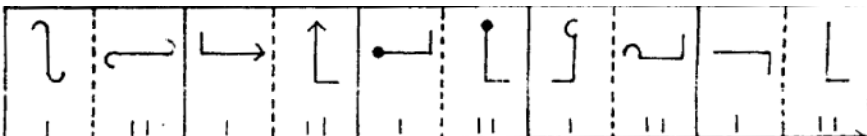
**Q.31.** How is M related to F ?

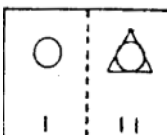
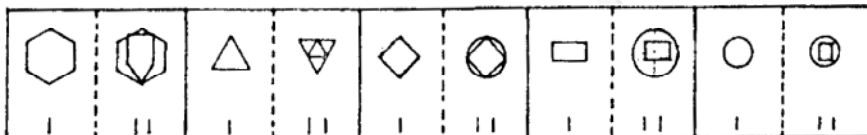
- Statements** I : F is sister of N who is mother of R.  
II : M has two brothers of which one is R.

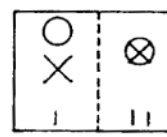
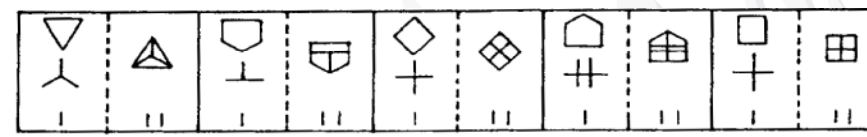
**Q.32.** On which date in March was Pravin's father's birthday ?

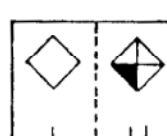
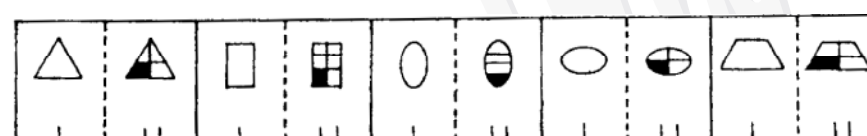
- Statements** I : Pravin correctly remembers that his father's birthday is after 14th but before 19th March.  
II : Pravin's sister correctly remembers that their father's birthday is after 17th but before 21st March.



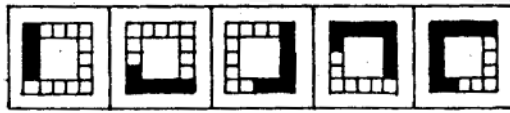
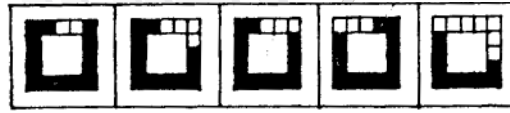
Q.42.  

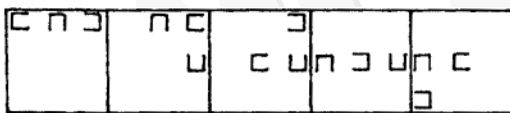
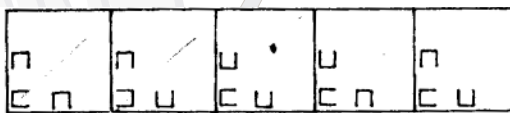
Q.43.  

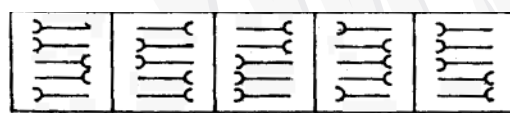
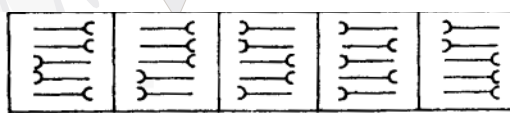
Q.44.  

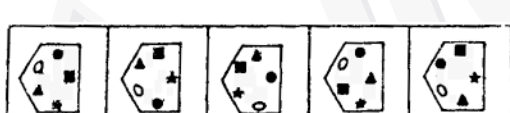

Q.45.  


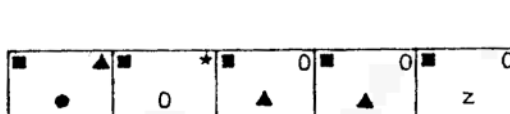
Q.46-50. In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

Q.46.  

Q.47.  

Q.48.  

Q.49.  

Q.50.  



## TEST - II

### TEST OF QUANTITATIVE APTITUDE

**Q.51.70.** What should come in place of the question mark (?) in the following questions—

**Q. 51.**  $(-151 \times 31 \times -22) \div ? = 343.273$

- (1) 250                      (2) 400                      (3) 300                      (4) 150                      (5) None of these

**Q. 52.**  $28.6\% \text{ of } 350 + \sqrt{?} = 119.1$

- (1) 4000                      (2) 400                      (3) 360                      (4) 361                      (5) None of these

**Q. 53.**  $37965 + 23488 - 19052 - 37561 = ?$

- (1) 4480                      (2) 4048                      (3) 4800                      (4) 4840                      (5) None of these

**Q. 54.**  $[(17.25)^2 - 102.5625] \div ? = 25$

- (1) 7.79                      (2) 7.81                      (3) 7.8                      (4) 7.82                      (5) None of these

**Q. 55.**  $\frac{0.41 \times 2.5}{0.125} = ?$

- (1) 5.21                      (2) 4.21                      (3) 3.21                      (4) 3.99                      (5) None of these

**Q. 56.**  $8392 \times \frac{3}{6} \times \frac{2}{15} \times ? = 1049$

- (1) 1.51                      (2) 0.51                      (3) 2.5                      (4) 2.51                      (5) None of these

**Q. 57.**  $(784 \div 14) \times (1568 \div 28) = ?$

- (1) 3000                      (2) 3100                      (3) 3200                      (4) 3300                      (5) None of these

**Q. 58.**  $848 \times ? \times 19 = 467248$

- (1) 21                      (2) 38                      (3) 39                      (4) 29                      (5) None of these

**Q. 59.**  $8.21\% \text{ of } 600 + 9.5\% \text{ of } ? = 239.26$

- (1) 1900                      (2) 1990                      (3) 2000                      (4) 2090                      (5) None of these

**Q. 60.**  $888 \times 88 \times 8 = ?$

- (1) 652152                      (2) 652512                      (3) 625512                      (4) 625152                      (5) None of these

**Q. 61.**  $(46)^2 + (67)^2 \div ? = 20$

- (1) 331.75                      (2) 331.25                      (3) 330.75                      (4) 330.25                      (5) None of these

**Q. 62.**  $\sqrt[3]{?} = (48 \times 47) \div 75.2$

- (1) 8000                      (2) 27000                      (3) 6400                      (4) 1000                      (5) None of these

**Q. 63.**  $41785 - 3058 - 1485 - 19054 = ?$

- (1) 18188                      (2) 18178                      (3) 18198  
(4) 18288                      (5) None of these

**Q. 64.**  $1568.2 + 3084 \times 0.85 = ?$

- (1) 2564                      (2) 2574                      (3) 2554  
(4) 2504                      (5) None of these



**Q. 65.**  $\sqrt{2401} \div 19.6 \times 1500 \div 37.5 = ?$

- (1) 40 (2) 140 (3) 100 (4) 95 (5) None of these

**Q. 66.**  $\sqrt[3]{175616}$

- (1) 64 (2) 66 (3) 68 (4) 56 (5) None of these

**Q. 67.**  $1125 + 8860 + 3360 \div 400 = ?$

- (1) 9939.4 (2) 9393.4 (3) 9993.4 (4) 9039.4 (5) None of these

**Q. 68.**  $[(21)^2 \times (43)^2] \div (105)^2 = ?$

- (1) 74.96 (2) 75.96 (3) 73.96 (4) 72.96 (5) None of these

**Q. 69.**  $\sqrt{?} \times \sqrt[3]{166375} = 2475$

- (1) 1500 (2) 1590 (3) 1400 (4) 1600 (5) None of these

**Q. 70.**  $12\frac{4}{25} + 13\frac{1}{5} = ?$

- (1) 24.36 (2) 25.36 (3) 24.46 (4) 24.66 (5) None of these

**Q. 71-75.** What should come in place of the question mark (?) in the following number series ?

**Q. 71.** 2      3      11      38      ?      227

- (1) 92 (2) 112 (3) 102 (4) 104 (5) None of these

**Q. 72.** 2      8      33      ?      765      4625

- (1) 148 (2) 158 (3) 138 (4) 168 (5) None of these

**Q. 73.** 11      45      ?      380.25      567.375

- (1) 151.5 (2) 152.5 (3) 153.5 (4) 154.5 (5) None of these

**Q. 74.** 3      2      ?      6      14      37.5

- (1) 1 (2) 2 (3) 4 (4) 3 (5) None of these

**Q. 75.** 1      3      4      7      11      ?

- (1) 15 (2) 18 (3) 16 (4) 13 (5) None of these

**Q. 76.** If the price of sugar is increased by 15% find by how much percent a householder must reduce consumption of sugar so as not to increase the expenditure ?

- (1)  $13\frac{2}{23}\%$  (2) 13% (3)  $14\frac{2}{3}\%$   
(4)  $13\frac{1}{23}\%$  (5) None of these

**Q. 77.** A customer asks for the production of x number of goods. The company produces y number of goods daily out of which z % are unfit for sale. The order will be completed in :

- (1)  $\frac{100x}{(z-1)}$  days (2)  $\frac{x}{100y(1-z)}$  days (3)  $\frac{100yz}{x}$  days  
(4)  $\frac{100x}{y(100-z)}$  days (5) None of these



- Q. 78.** If  $\frac{a}{3} = \frac{b}{4} = \frac{c}{7}$  then  $\frac{a+b+c}{c} = ?$   
 (1) 1 (2) 4 (3) 2 (4) 7 (5) None of these
- Q. 79.** An alloy contains Zinc and Copper in the ratio 5 : 8 and another alloy contains zinc and copper in the ratio 5 : 3. If equal amounts of both the alloy are melted together then the ratios of zinc and copper in the resulting alloy is  
 (1) 25 : 24 (2) 3 : 8 (3) 103 : 105 (4) 105 : 103 (5) None of these
- Q. 80.** Mr. Agarwal invests a sum of Rs. 80000 at the rate of 6 p.c.p.a. What approximate amount of C.I will obtained at the end of 3 years ?  
 (1) 15280 (2) 15290 (3) 15270 (4) 15260 (5) 16000
- Q. 81.** A tradesman marks his goods 30% above cost price. If he allows a discount of  $6\frac{1}{4}\%$  then his gain percent is :  
 (1)  $20\frac{7}{8}\%$  (2)  $21\frac{7}{8}\%$  (3)  $22\frac{7}{8}\%$   
 (4)  $23\frac{7}{8}\%$  (5) None of these
- Q. 82.** A certain number of men complete a piece of work in 60 days. If there were 8 more men , the work could be finished in 10 days less. How many men were originally there ?  
 (1) 30 (2) 50 (3) 60 (4) 40 (5) None of these
- Q. 83.** 4 men and 6 women finish a job in 8 days, while 3 men and 7 women finish it in 10 days. In how many days will 10 women finish it ?  
 (1) 24 (2) 32 (3) 40 (4) 36 (5) None of these
- Q. 84.** A man invested  $\frac{1}{3}$ rd of his capital at 7%,  $\frac{1}{4}$ th of his capital at 8% and the remainder at 10% if his annual interest is Rs 561, the capital is.  
 (1) Rs. 6600 (2) Rs. 6000 (3) Rs. 5400  
 (4) Rs. 7200 (5) None of these
- Q. 85.** The man travelled a distance of 80 Km in 7 hours partly on foot with the speed of 8 km per hour and partly by bicycle at 16 km per hour. Find the distance travelled on foot in km.  
 (1) 30 (2) 32 (3) 24 (4) 48 (5) None of these
- Q. 86.** In how many different ways can the letters of the word UNIVERSAL be arranged where E, R, S always occur together-  
 (1) 32240 (2) 30240 (3) 32420 (4) 31240 (5) None of these
- Q. 87.** A, B, C invests Rs. 50000 for business A invest Rs. 4000 more than B and B Rs. 5000 more than C. Out of the total profit of Rs. 35000, A receives.  
 (1) 11900 (2) 8400 (3) 14700 (4) 13600 (5) None of these
- Q. 88.** A wire is moulded in the form of a ring with radius of 28 cm. Again it is bent into square form. Determine the length of the side of the square.  
 (1) 44cm (2) 45cm (3) 46cm  
 (4) 48cm (5) None of these



- Q. 89.** The perimeter of a right angled triangle is 90 cm and its hypotenuse is 39cm. Find the other sides.  
 (1) 30cm, 10cm (2) 36cm, 15cm (3) 48cm, 20cm  
 (4) 30 cm, 15cm (5) None of these
- Q. 90.** The average age of a class is 15.8 years. The average age of the boys in the class is 16.4 years and that of girls is 15.4 years. What is the ratio of boys and girls in the class?  
 (1) 1 : 2 (2) 2 : 3 (3) 3 : 4 (4) 4 : 5 (5) None of these
- Q. 91.** A motorboat whose speed is 15km/hr in still water goes 30 km downstream and returns in four and a half hours. The speed of the stream is.  
 (1) 4 km/hr (2) 6km/hr (3) 7km/hr  
 (4) 5km/hr (5) None of these
- Q. 92.** The population of a town is 144000. It increases by 5% during the first year. During the second year it decreases by 10% and increases by 15% during the third year. What is the population after 3 years ?  
 (1) 154692 (2) 156492 (3) 154629  
 (4) 156429 (5) None of these
- Q. 93.** If we multiply the fraction by it self and divide the product by the square of its. reciprocal, the fraction so obtained is  $3\frac{13}{81}$ . The original fraction is—  
 (1) 16/9 (2) 8/9 (3) 4/3 (4) 1/3 (5) None of these
- Q. 94.** If  $\sqrt{2^n} = 64$  then find the value of n ?  
 (1) 8 (2) 10 (3) 12 (4) 16 (5) None of these
- Q. 95.** Which of the following number should be added to 18962 to make it exactly divisible by 13 ?  
 (1) 2 (2) 3 (3) 4 (4) 5 (5) None of these
- Q. 96.** Which of the following numbers is divisible by 25 ?  
 (1) 505520 (2) 437850 (3) 124505  
 (4) 500555 (5) None of these
- Q. 97.** The length of a rectangle is increased by 20% and its breadth decreased by 10%. The area of new rectangle —  
 (1) Decreases by 10% (2) Neither decrease nor increase  
 (3) Increase by 8% (4) Increase by 10%  
 (5) None of these
- Q. 98.** A person travels equal distance with speeds of 3 km/hr, 4 km/hr and 5km/hr and takes a total time of 47 minutes. The total distance (in Km) is—  
 (1) 2 (2) 3 (3) 4 (4) 5 (5) None of these
- Q. 99.** What is 397 times 256.  
 (1) 106132 (2) 106142 (3) 101632 (4) 101362 (5) None of these
- Q. 100.** The difference between the present ages of Shailendra and Deepak is 28years. Seven years ago the ratio of their ages was 5 : 12 respectively. What is Deepak's present age ?  
 (1) 45 years (2) 42 years (3) 48 years  
 (4) 55 years (5) None of these



## TEST - III

### GENERAL AWARENESS

- Q.101.** Which of the following is a better measurement of Economic Development ?  
 (1) Per Capita Income (2) Disposable Income (3) GDP  
 (4) NNP (5) None of these
- Q.102.** ASHAs stand for-  
 (1) Auxiliary Social Health Activities  
 (2) Associated Safe Health Activities  
 (3) Area Social Health Agents  
 (4) Associated Social Health Activities  
 (5) None of these
- Q.103.** Who has written the book, 'My Country, My Life' ?  
 (1) L.K.Advani (2) Manmohan Singh (3) Sonia Gandhi  
 (4) Atal Bihari Bajpai (5) None of these
- Q.104.** Which commodity has been exempted from import duty to contain inflation ?  
 (1) Rice (2) Cotton (3) Wheat  
 (4) Agriculture Product (5) None of these
- Q.105.** What is the name of the British born science fiction writer who died recently ?  
 (1) Evans D (2) Arthur C. Clarke (3) Hair Stone  
 (4) Linker (5) None of these
- Q.106.** CENVAT is related to -  
 (1) Excise Duty (2) Custom Duty (3) Sales Tax (4) Service Tax (5) None of these
- Q.107.** Which is the first state in the country to have introduced free chemotherapy treatment to cancer patients ?  
 (1) Delhi (2) Kerala (3) Assom (4) West Bengal (5) None of these
- Q.108.** Which of the following statements is/are **TRUE** about the Economic Survey 2007-08 ?  
**(A)** The survey focus on only two key factors growth and inflation.  
**(B)** The growth rate for the year 2007-08 will be at 8.7 percent.  
**(C)** The survey lays stress on improved delivery mechanisms for the success of programmes such as the NREGP.  
**(D)** The govt has capped fuel prices, raising the cost from 1.8 percent to 2.7 percent in the last 12 months.  
 (1) Only B (2) A,B and C (3) A and D (4) All are true (5) None of these
- Q.109.** Fahmida Mirza is recently elected as the Speaker of National Assembly. With which country is she related to ?  
 (1) Sri Lanka (2) Pakistan (3) Afghanistan  
 (4) Iran (5) None of these
- Q.110.** Which is the most liquid measure of money supply ?  
 (1)  $M_2$  (2)  $M_3$  (3)  $M_1$  (4)  $M_4$  (5) None of these
- Q.111.** The Union Cabinet has approved a proposal to increase the number of judges (including the chief justice) in the Supreme Court from 26 to -  
 (1) 31 (2) 30 (3) 32  
 (4) 33 (5) None of these
- Q.112.** Which bank has decided to acquire Centurian Bank of Punjab, which will be the biggest financial sector takeover in the country ?  
 (1) ICICI Bank (2) HDFC Bank (3) Bank of India  
 (4) Punjab National Bank (5) None of these
- Q.113.** Which day is celebrated as Computer Literacy Day ?  
 (1) 1 Dec. (2) 10 Dec. (3) 2 Dec. (4) 22 Dec. (5) None of these



- Q.114.** VAT is imposed—  
 (1) Directly on Consumer  
 (2) On first stage of production  
 (3) On final stage of production  
 (4) On all stages between production and final sale  
 (5) None of these
- Q.115.** Who has been awarded with the Vyas Samman-2007 ?  
 (1) Pankaj Bisht (2) Krishna Sobati (3) Ashok Vajpai  
 (4) Mannu Bhandari (5) None of these
- Q.116.** Which of the following statements is/are **TRUE** about the recent visit of Victor Zubkov to India ?  
**(A)** The two sides signed two MoUs on cooperation in law enforcement on taxation matters and on archiving.  
**(B)** Russian Prime Minister Victor Zubkov and Prime Minister Manmohan Singh inaugurated the "Year of Russia" in India.  
**(C)** Both agreed to more than double their trade to \$ 10 billion by 2010.  
 (1) Only B (2) Only C (3) A and C  
 (4) All are true (5) None of these
- Q.117.** Which of the following statements is **TRUE** for International Monetary Fund ?  
 (1) It is not an agency of UNO.  
 (2) It grants loan only to member nations.  
 (3) It can grant loan to any country of the World.  
 (4) It can grant loan to state govt. of a country.  
 (5) None of these
- Q.118.** Which sector shows the lowest growth rate during 2007-08 ?  
 (1) Agriculture (2) Service Sector (3) Industry  
 (4) All are equal (5) None of these
- Q.119.** What is the name of the first woman head of the US-India Business Council (USIBC) ?  
 (1) Kiran Majumdar Shaw (2) Naina Lal Kidwai  
 (3) Indra Nooyi (4) Chanda Kochar  
 (5) None of these
- Q.120.** By which govt. the Infosys mentor N.Narayanmurthy was conferred for "The Officer of The Legion of The Honour" ?  
 (1) USA (2) Russia (3) China (4) France (5) None of these
- Q.121.** Bobby Fisher, who died recently was related to -  
 (1) Badminton (2) Golf (3) Chess (4) Cricket (5) None of these
- Q.122.** In which of the following banks one cannot open one's account ?  
 (1) RBI (2) Regional Rural Bank  
 (3) Scheduled Commercial Bank (4) Urban Co-operative Bank  
 (5) None of these
- Q.123.** Which state has been selected by The Union Government for the National Tourism Award (2007-08) in the "Best Tourism Performing State/UT" category ?  
 (1) Madhya Pradesh (2) Tamil Nadu (3) Rajasthan  
 (4) Uttar Pradesh (5) None of these
- Q.124.** Which of the following is not a quantitative measure for credit control ?  
 (1) SLR Variation (2) Open Market Operations  
 (3) Bank Rate (4) Margin Requirements for Debts  
 (5) None of these
- Q.125.** With which Commission Sam Pitroda is related to ?  
 (1) Planning Commission  
 (2) National Knowledge Commission  
 (3) Nanavati Shah Commission  
 (4) Lingdoh Committee  
 (5) None of these





- Q.126.** Which of the following statements is/are **TRUE** about the 6th Pravasi Bhartiya Divas ?  
**(A)** Prime Minister of India, Manmohan Singh inaugurated this meet in New Delhi on January 08, 2008.  
**(B)** He announced setting up of a Prime Minister's Global Advisory Council of People of Indian Origin.  
**(C)** The theme of this meet was "Engaging the Diaspora- The Way Forward".  
**(D)** The P.M. of Mauritius Navin Chandra Ram Goolam was the Chief Guest of this meet.  
 (1) A and B (2) C and D (3) A, C and D  
 (4) All are true (5) None of these
- Q.127.** Which of the following statements is/are **TRUE** about 'Dhan Laxmi' ?  
 (1) It is a new policy of LIC for the girl child.  
 (2) It is a conditional cash transfer scheme for the girl child launched by Union Government.  
 (3) Under this U P Government give financial support to SC girls.  
 (4) Delhi govt. starts this programme for self defence of girls.  
 (5) None of these
- Q.128.** Who is elected as a new President of Sahitya Akademi ?  
 (1) Sunil Gangopadhyay  
 (2) Shubhasheesh Gangopadhyay  
 (3) Shiv Shankar Mukherjee  
 (4) Rajiv Chandrashekhar  
 (5) None of these
- Q.129.** How much percent TRAI has recommended for raising the foreign investment limit in News Channels and FM Radio ?  
 (1) 26% (2) 49% (3) 51% (4) 55% (5) None of these
- Q.130.** Which of the following city has overtaken Mumbai as the most populous metropolis in the country ?  
 (1) Hyderabad (2) Chennai (3) Bangalore (4) Delhi  
 (5) None of these
- Q.131.** Who has been appointed as the new CEO of the ICC ?  
 (1) Imtiaz Patel (2) Sharad Pawar (3) Haroon Lorgat (4) Ahsan Mani (5) None of these
- Q.132.** With which game the Deodhar Trophy is associated ?  
 (1) Athletics (2) Cricket (3) Football (4) Golf (5) None of these
- Q.133.** Which of the following statements is/are **TRUE** about the Supreme Court decision on reservation of OBC's in the higher education ?  
**(A)** The Supreme Court has upheld the law enacted by the centre in 2006 providing a quota of 27 percent for candidates belonging to the Other Backward Classes in central higher educational institutions.  
**(B)** But it directed the governments to exclude the 'Creamy Layer' among the OBC's while implementing the law.  
**(C)** The institutions will include the Indian Institutes of technology and the Indian Institutes of Management.  
 (1) Only A (2) Only B (3) B and C (4) All are true (5) None of these
- Q.134.** Where will be the Commonwealth Games held in 2010 ?  
 (1) Pakistan (2) India (3) China (4) Japan (5) None of these
- Q.135.** Silvio Berlusconi has been re-elected as the Prime Minister of -  
 (1) Italy (2) Spain (3) Peru (4) Fiji (5) None of these
- Q.136.** The Office application that enables you to create documents such as letters and reports is called \_\_\_\_\_.  
 (1) Microsoft Excel (2) Microsoft Access  
 (3) Microsoft Word (4) Microsoft PowerPoint  
 (5) Microsoft Internet Explorer



- Q.137.** The Office application that enables you to create slides, outline, speaker's gate, and audience handouts is called \_\_\_\_\_.
- (1) Microsoft Excel (2) Microsoft Access (3) Microsoft Word  
(4) Microsoft PowerPoint (5) Microsoft Internet Explorer
- Q.138.** The Office schedule/organization application is called \_\_\_\_\_.
- (1) Microsoft PowerPoint (2) Microsoft Publishing  
(3) Microsoft Outlook (4) Microsoft Internet Explorer  
(5) Microsoft FrontPage
- Q.139.** The quickest and easiest way to save and print documents is by using the
- (1) menu bar (2) options window (3) toolbar  
(4) taskbar (5) None of these
- Q.140.** Click the \_\_\_\_\_ button to open a blank document with default settings.
- (1) File Menu (2) New (3) Edit Menu  
(4) Tool Menu (5) Format Menu
- Q.141.** Use the \_\_\_\_\_ key to remove characters to the left of the insertion point.
- (1) Backspace (2) Delete (3) Shift  
(4) Ctrl (5) None of these
- Q.142.** you can find the Cut, Copy, and Paste buttons on the \_\_\_\_\_ toolbar.
- (1) Status (2) Standard (3) Formatting (4) Task (5) None of these
- Q.143.** Pressing \_\_\_\_\_ means removes the character to the right of the insertion point.
- (1) Backspace (2) Delete (3) Shift (4) Ctrl (5) None of these
- Q.144.** The \_\_\_\_\_ is the temporary storage place in memory.
- (1) Clipview (2) clipgraphic (3) Clippart (4) Clipboard (5) None of these
- Q.145.** If you owned a large business that handled millions of pieces of information a day, which computer would you use?
- (1) Microcomputer (2) Minicomputer (3) Mainframe Computer  
(4) Super Computer (5) None of these
- Q.146.** A machine that prints letters, numbers, and symbols on paper from the computer.
- (1) Keyboard (2) Printer (3) Disk Drive  
(4) Video Monitor (5) None of these
- Q.147.** The machine that looks like a typewriter. It is used to type words, numbers, and symbols. It gives the computer information and instructions.
- (1) Keyboard (2) Printer (3) Disk Drive  
(4) Floppy Disk (5) Video Monitor
- Q.148.** The temporary memory of the computer is called —
- (1) ROM (2) RAM (3) CPU (4) MDII (5) None of these
- Q.149.** Which option would you use to print information or graphics in the top margin of your page?
- (1) footer (2) page break (3) header  
(4) hard return (5) None of these
- Q.150.** The size of a font is measured in \_\_\_\_\_.
- (1) fonts (2) points (3) single  
(4) portrait orientation (5) alignment





## TEST - IV

### ENGLISH LANGUAGE

**Q.151-160.** Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you to locate them while answering some of the questions.

There is absolutely no point in complaining that over the years, there has been pressure for increased productivity and higher earnings for workers in industry. There are several ways of increasing employees' earnings. Employee earnings can be increased by raising the selling price of the firm's products and services, reducing profits or costs of raw materials, or augmenting labour productivity. However, increasing employee earnings by means other than increased labour productivity **jeopardizes** the firm's competitive strength in the market. Higher prices usually mean fewer customers, reduced profit means less capital investment, and low-cost materials mean poor product quality. But, increasing labour productivity by enhancing skills and motivation creates an almost unlimited resource. The development of economic resources, human as well as nonhuman, is the product of human effort, and the quality of human effort in large part depends on human motivation.

Enthusing employees with workaholic spirit through traditional authority and financial incentives has become increasingly difficult as employees become economically secure and their dependency on any one particular organization decreases. According to expectancy theorists, the motivation to work increases when an employee feels his performance is an instrument for obtaining desired rewards. Nevertheless, in many organizations today employees are entitled to organizational rewards just by being employed. Unions, governmental regulations, and the nature of the job itself in some cases prevent management from relating financial rewards to performance. People may be attracted to join and remain in organizations to receive organizational rewards, but being motivated to join an organization is not the same as being motivated to exert effort in an organization. The challenge to management is to find and administer alternative forms of incentives which will **induce** employees to improve work performance. Such alternative forms of reinforcement will require increased understanding of motivational theories and programmes.

**Q.151.** Which of the following statements is **TRUE** in the context of the passage ?

- (1) Development of economic resources is primarily the product of market conditions
- (2) Earnings can be increased by lowering the selling price of products.
- (3) Employees can be best motivated by providing financial incentives.
- (4) All employees should be entitled to organizational rewards just by being employed
- (5) None of these

**Q.152.** Organizations can derive maximum advantages by \_\_\_\_\_

- (1) providing financial incentives to employees regardless of performance
- (2) enhancing labour productivity by increasing skills and motivation
- (3) encouraging employees to expend greater physical energy
- (4) inducing employees to improve work performance and control their demands
- (5) strictly adhering to governmental regulations

**Q.153.** According to the passage, all of the following contribute to an increase in employee earnings **EXCEPT—**

- (1) increasing the selling price of the company's products
- (2) reducing profits in favour of employees
- (3) providing incentives and fringe benefits to employees
- (4) enhancing labour productivity
- (5) increased capital investment

**Q.154.** Employees feel motivated to work when they \_\_\_\_\_

- (1) experience good working conditions in the organization
- (2) decide to produce goods and services as a result of team work
- (3) think of performance as a tool for obtaining rewards
- (4) relate rewards to material prosperity
- (5) are members of the union



- Q.155.** Choose the word which is **MOST SIMILAR** in meaning as the word **induce** as used in the passage.  
 (1) appreciate (2) stimulate (3) exhibit  
 (4) inflate (5) threaten
- Q.156.** Which of the following factors, according to the passage, adversely affects the organization's competitive strength ?  
 (1) Making rewards contingent on performance  
 (2) Anti-productivity and anti-management activities of labour unions  
 (3) Motivating employees with traditional authority  
 (4) Increasing employee earnings regardless of their productivity.  
 (5) None of these
- Q.157.** Which of the statements is/are **not true** in the context of the passage ?  
**(A)** Human effort is the cause of the development of economic resources.  
**(B)** Management is free to relate financial rewards to performance.  
**(C)** Employees can be easily motivated with traditional authority today.  
 (1) Both (A) and (B) (2) Only (C)  
 (3) Both (A) and (C) (4) Both (B) and (C)  
 (5) None of these
- Q.158.** Which of the following factors determine the quality of human efforts ?  
 (1) Desire and willingness of an individual to excel in whatever he undertakes  
 (2) Economic resources available with the organization  
 (3) The individual's innovativeness  
 (4) Authoritarian leadership and job security.  
 (5) None of these
- Q.159.** In the context of the passage, a company's competitive strength in the market is affected mainly because of ———  
**(A)** a slump in the international market.  
**(B)** poor inter-departmental coordination.  
**(C)** decreased labour productivity.  
 (1) Only (A) (2) Only (B) (3) Only (C)  
 (4) Both (B) and (C) (5) None of these
- Q.160.** Which of the following words is **most opposite** in meaning of the word '**jeopardizes**' as used in the passage ?  
 (1) safeguards (2) endangers (3) projects (4) devalues (5) decreases
- Q.161-165.** One of the four words given in each of these questions may be wrongly spelt. The number of that wrongly spelt is the answer. If all the four words are correctly spelt, mark (5) i.e. 'All Correct' as the answer.
- Q.161.** (1) defamation (2) arrogant (3) solitude (4) exhorbitant (5) All Correct  
**Q.162.** (1) decompose (2) veteran (3) ventursome (4) definition (5) All Correct  
**Q.163.** (1) wastefull (2) prejudice (3) expensive (4) embarrassing (5) All Correct  
**Q.164.** (1) significant (2) possessive (3) impatient (4) device (5) All Correct  
**Q.165.** (1) prosperous (2) glumy (3) dormant (4) derogatory (5) All Correct
- Q.166-170.** Read each sentence to find out if there is any error in it. The error, if any will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5) i.e. 'No error'. (Ignore the errors of punctuation, if any).
- Q.166.** He gave me all the details of when he (1) / had visited all the temples (2) / while he will be going (3) / on official tour. (4) / No error (5)
- Q.167.** Let's all work (1) / together as like homogeneous (2) / group so that (3) / success would be obvious. (4) / No Error (5)
- Q.168.** The process was so simple (1) / and easy to understand (2) / that it hardly took (3) / five minutes for us to learn it. (4) / No Error (5)
- Q.169.** It is strange that (1) / even after fifteen years of experience, (2) / he is still not (3) / able to be performed (4) / No Error (5)
- Q.170.** What to make people (1) / tense is actually (2) / a mystery, which (3) / is difficult to unfold. (4) / No Error (5)



**Q.171-175.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) The insurance policy has to be deposited with NABARD.

(B) I intend to purchase a tractor and certain other agricultural equipment.

(C) I shall therefore feel obliged if you send your representative to inspect the equipments.

(D) I shall be applying for a loan of Rs. six lakhs from NABARD for that purpose.

(E) On completion, your representative may kindly inform me of the annual insurance premium.

(F) The rules state that the equipments have to be insured against accidents and fire.

**Q.171.** Which of the following will be the **SIXTH (LAST)** sentence after rearrangement ?

(1) A (2) B (3) C (4) D (5) E

**Q.172.** Which of the following will be the **FOURTH** sentence after rearrangement ?

(1) A (2) B (3) C (4) D (5) E

**Q.173.** Which of the following will be the **FIFTH** sentence after rearrangement ?

(1) A (2) B (3) C (4) D (5) E

**Q.174.** Which of the following will be the **SECOND** sentence after rearrangement ?

(1) A (2) B (3) C (4) D (5) E

**Q.175.** Which of the following will be the **FIRST** sentence after rearrangement ?

(1) A (2) B (3) C (4) D (5) E

**Q.176-180.** In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four **boldly** printed words may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also are appropriate in the context of the sentence, mark (5) i.e. 'All Correct as your answer.

**Q.176.** Some people think that their life is full of **grief** and **miseries** too **grievous** to be **born**. All Correct  
(1) (2) (3) (4) (5)

**Q.177.** The **opinion expressed** is based only on our **transactions** with the party **concerns**. All Correct  
(1) (2) (3) (4) (5)

**Q.178.** I was **surprised** when I got **confirmation** of the news that he was the **recipient** of the **prestigious** award. All correct  
(1) (2) (3) (4) (5)

**Q.179.** The **circumstances** in which the **claim** was made are **certainly unbelievable**. All Correct  
(1) (2) (3) (4) (5)

**Q.180.** The **authorities** always request our **assistance** whenever they **felt** they **require** it. All Correct  
(1) (2) (3) (4) (5)

**Q.181-185.** In each question below, a part is printed in **bold**. It may contain an error. If so, find out which of the phrases (1), (2), (3) and (4) given below should replace the part printed in **bold** in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'no correction is required', mark (5) as the answer.

**Q.181.** When they **start investigating**, several irregularities were detected.

(1) started investigate (2) started an investigation  
(3) start investigation (4) started off investigation  
(5) No correction required

**Q.182.** You **must be stopped** these undesirable activities immediately.

(1) must have been stopped (2) may have been stopped  
(3) might have been stopped (4) must stop  
(5) No correction required

**Q.183.** Farmers in our country suffer because of an over dependence on rain and the **threat to natural calamities** like floods.

(1) threat of natural calamities  
(2) threat against natural calamities  
(3) threatened due to natural calamity  
(4) natural calamities threatened  
(5) No correction required



**Q.184.** Automation in agriculture and farm management is considered a boon but in fact, it is not true as **they lid to more unemployment.**

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| (1) it lids to more employment     | (2) they lead to more employment  |
| (3) they lead to more unemployment | (4) it leads to more unemployment |
| (5) No correction required         |                                   |

**Q.185.** The agricultural sector **deserves more attention** than the industrial sector in our country.

- |                             |                                 |
|-----------------------------|---------------------------------|
| (1) deserves attention more | (2) deserving more attention    |
| (3) deserve more attention  | (4) deserve to be attended more |
| (5) No correction required  |                                 |

**Q.186-195.** In the following passage there are blanks each of which has been numbered. These numbers are printed below the passage and against each five words are suggested one of which fits the blank appropriately. Find out the appropriate word in each case.

Some of India's largest companies have begun opening the **(186)** of what they say will be thousands of new supermarkets across the country in the next few years. At the same time foreign retail chains are **(187)** to enter the market through joint ventures and by **(188)** the government to change protectionist laws so that they can set up wholly owned chains. The opportunities are **(189)**-McKinsey Global Institute estimates that India's retail market will be **(190)** \$1.52 trillion by 2025 and the food and beverage category will account for 25 percent of all retail spending in twenty years. Building new stores to **(191)** that demand is easy. The difficulty lies in supplying them with fresh, safe and clean fruits and vegetables through a **(192)** chain that links farms and consumers, country and cities. It is here that the real revolution lies. At **(193)** India has one of the most fragmented supply chains in the world. On an average goods pass through six or seven middlemen before a consumer can buy it. **(194)**, in tortuous journeys and poor quality. Replacing that system requires not just building a modern efficient network but **(195)** it to Indian conditions.

**Q.186.** (1) Economical (2) Initial (3) First (4) Ideal (5) Premium

**Q.187.** (1) Pressing (2) Arrived (3) Urgent (4) Intent (5) Pursuing

**Q.188.** (1) Inviting (2) Threatening (3) Warning (4) Campaigning (5) Lobbying

**Q.189.** (1) Local (2) Immense (3) Mysterious (4) Remote (5) Greatest

**Q.190.** (1) Depleted (2) Priced (3) valued (4) Worth (5) Account

**Q.191.** (1) Create (2) Generate (3) Experience (4) Saturate (5) Meet

**Q.192.** (1) Rigid (2) Elaborated (3) sophisticated (4) Routine (5) flexible

**Q.193.** (1) Moment (2) Present (3) Current (4) Last (5) Par

**Q.194.** (1) Investing (2) filling (3) dealing (4) resulting (5) allowing

**Q.195.** (1) Adapting (2) Adhering (3) complying (4) Adopting (5) attaching

**Q.196-200.** In each of the following questions five words are given which are denoted by (A),(B),(C),(D) and (E). By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is your answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.

**Q.196.** A. he B. up C. has

D. to E. woken F. reality

(1) CADFEP (2) ACEBDF (3) BDFACE

(4) FCEBDA (5) BDEACF

**Q.197.** A.now B. she C. formal

D. should E. charge F. take

(1) BDCFEA (2) BDAFCE (3) ABFDCE (4) ABEDCF (5) CDEABF

**Q.198.** A. emerged B. leverage C. greater

D. the E. party F. with

(1) BDAFCE (2) DAFBCE (3) DEAFCEB (4) EAFDCB (5) AFCBDE

**Q.199.** A. to B. strike C. were

D. unable E. alliances F. they

(1) ABEFCD (2) FCDABE (3) ACDBFE (4) BFEACD (5) FCEDAB

**Q.200.** A. turbine B. prices C. event

D. the E. fell F. after

(1) DABEFC (2) BEFDCA (3) BAEDCF (4) ABCDEF (5) ABEFDC





# BASED ON MEMORY

## ORIENTAL BANK OF COMMERCE

### HELD ON 16/03/2008

No. of Questions : 225

Time allowed : 135 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO. <input type="text"/>
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO. <input type="text"/>	4. प्रारूप क्रमांक / TEST FORM NUMBER <input type="text"/>

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवाल्याँ हैं  
प्रश्नावली I - तर्कशक्ति अभियोग्यता प्र.क्र. 1 से 75  
प्रश्नावली II - आंकिक अभियोग्यता प्र.क्र. 76 से 125  
प्रश्नावली III - सामान्य अध्ययन प्र.क्र. 126 से 175  
प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 176 से 225  
(समय सभी 210 प्रश्नों के लिये 135 मिनट)
2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।
1. This booklet contains four tests as follows :  
Test I - Reasoning Ability .Q.Nos. 1 to 75  
Test II - Numerical Ability. Q.Nos. 76 to 125  
Test III - General Awareness. Q.Nos 126to 175  
Test IV - English Language . Q.Nos. 176to 225  
(Composite time of 135 minutes for 225questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator of any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. You are punished if you circulate a booklet to outsiders.

## TEST - I

### TEST OF REASONING

- Q.1.** How many meaningful English words can be formed with the letters AMRE using each letter only once in each word?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.2.** How many such digits are there in the number **42519673** each of which is as far away from the beginning in the number as when the digits are arranged in ascending order within the number?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.3.** In a certain code **MODERN** is written as **5% 3 8#@** and **WIN** is written as **6@@**. How is **RIDE** written in that code?  
 (1) # @ 3 8 (2) # @ 3 8 (3) # @ 8 3 (4) @ @ 3 8 (5) None of these
- Q.4.** What should come next in the following number series?  
**2 2 3 2 3 4 2 3 4 5 2 3 4 5 6 2 3 4 5 6 7 2 3 4 5 6 7 8**  
 (1) 3 (2) 2 (3) 9 (4) 7 (5) None of these
- Q.5.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
 (1) Sodium (2) Chlorine (3) Magnesium  
 (4) Nitrogen (5) Glucose
- Q.6.** How many such pairs of letters are there in the word **BAROMETER** each of which has as many letters between them in the word as in the English alphabet?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.7.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
 (1) Radish (2) Carrot (3) Garlic (4) Gourd (5) Ginger
- Q.8.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
 (1) 39 (2) 69 (3) 57 (4) 129 (5) 117
- Q.9.** In a certain code **HEALING** is written as **BFIKHOJ**. How is **BEDTIME** written in that code?  
 (1) EFCSJNF (2) EFCSFNJ (3) EFCUFNS  
 (4) CFESFNJ (5) None of these
- Q.10.** If it is possible to make only one meaningful English word with the second, the fifth, the seventh and the eleventh letters of the word **STAKEHOLDER**, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such word can be formed, give 'Y' as the answer.  
 (1) T (2) R (3) E (4) X (5) Y
- Q.11-15.** Each of the questions below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and
- Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.
- Give answer (4) if the data in both the Statements I and II are not sufficient to answer the question.
- Given answer (5) if the data in both the Statements I and II together are necessary to answer the question.
- Q.11.** What does 'Pe' mean in a code language?  
 I. 'Na Si La Lo' means 'you may go now' and 'Ne Si Na Pe' means 'he may go there' in that code language.  
 II. 'Ki Se Pe Bo' means 'come there and see' and 'Se Ni Bo Ki' means 'come here and see' in that code language.



- Q.12.** What is Keshav's rank in a class of 50 ?  
**I.** Amit, ranking 18th in the class from the top, and 7 ranks below Vivek, who is 5 ranks above Keshav.  
**II.** Saurav, the 10th from the bottom, and 20 ranks below Suresh, who is 5 ranks below Keshav.
- Q.13.** How is Ram related to Nitin?  
**I.** Revati, Nitin's mother, is cousin of Sukesh, the uncle of Ram.  
**II.** Pravin, Ram's father-in-law, is the grandfather of Sachin, the nephew of Nitin.
- Q.14.** Who among M, N, O, P and Q is the youngest?  
**I.** N, the 2nd youngest, and Q younger than O and M.  
**II.** O, the 2nd oldest, is older than N.
- Q.15.** Who among P, Q, R, S and T is the shortest?  
**I.** R, though not the shortest, is shorter than only Q.  
**II.** S, though not as tall as P, is not the shortest.
- Q.16-20.** In each of the questions below are given three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.16. Statements:** Some desks are mirrors. Some mirrors are combs. Some combs are pins.  
**Conclusions:**  
**I.** Some pins are desks.  
**II.** Some combs are desks.  
**III.** Some pins are mirrors.  
**IV.** Some pins are either desks or mirrors.  
 (1) None follows (2) Only II follows  
 (3) Only I follows (4) Only IV follows  
 (5) Only III follows
- Q.17. Statements:** All blades are hammers. All hammers are road. All road are buckets.  
**Conclusions:**  
**I.** Some buckets are hammers. **II.** Some road are blades.  
**III.** All hammers are buckets. **IV.** All blades are road.  
 (1) Only I and II follow (2) Only II and III follow  
 (3) Only I, II and III follow (4) Only II, III and IV follow  
 (5) All follow
- Q.18. Statements:** All trees are chairs. No chair is flower. Some flowers are bangles.  
**Conclusions:**  
**I.** No tree is bangle. **II.** No chair is bangle.  
**III.** Some flowers are trees. **IV.** Some bangles are trees.  
 (1) None follows (2) Only either I or IV follows  
 (3) Only either II or III follows (4) Only I and II follow  
 (5) Only III and IV follow
- Q.19. Statements:** All rocks are balls. Some balls are rings. All rings are stones.  
**Conclusions:**  
**I.** Some stones are rocks. **II.** Some rings are rocks.  
**III.** Some balls are rocks. **IV.** No stone is rock.  
 (1) Only I and III follow (2) Only III and IV follows  
 (3) Only either I or IV and III follow (4) Only either I or IV follows  
 (5) None of these
- Q.20. Statements:** All books are papers. All pencils are papers. All tables are papers.  
**Conclusions:**  
**I.** Some books are pencils. **II.** Some pencils are tables.  
**III.** Some tables are books. **IV.** Some papers are tables.  
 (1) Only I follows (2) Only II follows (3) Only III follows  
 (4) Only IV follows (5) None of these
- Q.21-25.** Study the following arrangement carefully and answer the questions given below:  
**M 4 P A 3 % R 5 # E J 2 \$ D F 1 U H B @ 9 T W I 8 K N 6 © V 7 Z Q**
- Q.21.** If all the symbols in the above arrangement are dropped, which of the following will be the seventeenth from the left end ?  
 (1) 1 (2) F (3) 9  
 (4) B (5) None of these



**Q.22.** Which of the following is the eighth to the right of the twentieth from the right end of the above arrangement?

- (1) T (2) % (3) 2 (4) 6 (5) None of these

**Q.23.** How many such consonants are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by another consonant ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.24.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- (1) R#J (2) 9BW (3) PM3 (4) 6VK (5) 2DU

**Q.25.** How many such numbers are there in the above arrangement each of which is immediately preceded by a consonant and immediately followed by a symbol ?

- (1) None (2) One (3) Two (4) Three (5) More than three

**Q.26-30.** In the following questions, the symbols @, ©, %, \$ and \* are used with the following meaning as illustrated below:

'P @ Q' means 'P is not smaller than Q'.

'P \* Q' means 'P is neither greater than nor equal to Q'.

'P © Q' means 'P is neither greater than nor smaller than Q'.

'P \$ Q' means 'P is not greater than Q'.

'P % Q' means 'P is neither smaller than nor equal to Q'.

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.

**Q.26. Statements:** R@V, V\$J, J\*K

**Conclusions:** I. K % R

II. J @ R

III. K % V

(1) Only I is true

(2) Only II is true

(3) Only I and II are true

(4) Only III is true

(5) None of these

**Q.27. Statements:** D%H, H@V, V\$W

**Conclusions:** I. H % W

II. D % V

III. D % W

(1) Only I is true

(2) Only II is true

(3) Only III is true

(4) All are true

(5) None of these

**Q.28. Statements:** M\$ T, T \* J, J©N

**Conclusions:** I. N % M

II. J % M

III. M\$N

(1) Only I is true

(2) Only II is true

(3) Only I and II are true

(4) All are true

(5) None of these

**Q.29. Statements:** N\$R, R©D, D\*K

**Conclusions:** I. K % R

II. D % R

III. D @ R

(1) Only either II or III and I are true

(2) Only either II or III is true

(3) Only III is true

(4) All are true

(5) None of these

**Q.30. Statements:** F©K, K%M, M©T

**Conclusions:** I. T \* K

II. F % M

III. T \* F

(1) Only I is true

(2) Only II is true

(3) Only I and II are true

(4) Only II and III are true

(5) All are true

**Q.31-35.** In each question below is given a group of letters followed by four combinations of digits/ symbols numbered 1, 2, 3 and 4. You have to find out which of the combinations correctly represents the group of letters based on the digit/symbol code of each letter and the conditions those follow and mark your answer accordingly. If none of the combinations correctly represents the group of letters mark answer 5 i.e. 'None of these'.

**Letter :** M K A D E T R J I W U B F H Q  
**Digit/Symbol Code :** 7 % \$ 6 5 8 1 9 2 @ # © \* 3 4

**Conditions:**

(i) If the first letter is a consonant and the last letter is a vowel both are to be coded as the code for the vowel.

(ii) If the first letter is a vowel and the last letter is a consonant, the codes for the first and the last letters are to be interchanged.

(iii) If the third letter is a vowel it is to be coded as 'δ'.





- Q.31. WHIMTD**  
 (1) @3δ786 (2) @32786 (3) 63273© (4) @3278@ (5) None of these
- Q.32. WEMKUD**  
 (1) @5δ%#6 (2) @δ7%#6 (3) 657%#@ (4) @57%#@ (5) None of these
- Q.33. ITBUDH**  
 (1) 28©δ63 (2) 28©#63 (3) 38©#62  
 (4) 28©#62 (5) None of these
- Q.34. KMDFHE**  
 (1) %76\*35 (2) 576\*35 (3) 576\*3% (4) %76\*3% (5) None of these
- Q.35. QTRUJE**  
 (1) 48δ#95 (2) 481#95 (3) 581#94 (4) 581#95 (5) None of these
- Q.36-40.** Study the following information carefully and answer the questions.  
 P, Q, R, S, T, V, W and Z are sitting around a circle facing at the centre. R is third to the right of Z, who is second to the right of P. S is not an immediate neighbour of Z and R. T is third to the left of S. Q is third to the right of W, who is not an immediate neighbour of S.
- Q.36.** Which of the pairs of persons are the immediate neighbours of P ?  
 (1) VQ (2) VW (3) VS (4) SR (5) None of these
- Q.37.** What is Q's position with respect to Z ?  
 (A) Fourth to the right (B) Fourth to the left  
 (C) Third to the right (3) Only (C)  
 (1) Only (A) (2) Only (B)  
 (4) Either (A) or (B) (5) None of these
- Q.38.** Who is second to the right of T ?  
 (1) Z (2) Q (3) W  
 (4) Data inadequate (5) None of these
- Q.39.** In which of the following pairs is the second person not sitting on the immediate left of the first person ?  
 (1) TR (2) TW (3) QR (4) PS (5) WZ
- Q.40.** Who is on the immediate left of Z ?  
 (1) V (2) W (3) P  
 (4) Data inadequate (5) None of these
- Q.41-45.** In making decisions about important questions, it is desirable to be able to distinguish between "strong" arguments and "weak" arguments. "Strong" arguments must be both important and directly related to the question. "Weak" arguments may not be directly related to the question and may be of minor importance or may be related to the trivial aspects of the question. Each question below is followed by arguments. You have to decide which of the arguments is a "strong" argument and which is a "weak" argument.
- Q.41.** Should smoking cigarettes and drinking alcohol by the actors be completely banned in the movies in India ?  
**Arguments:**  
 I. Yes, this will significantly reduce the trend of smoking cigarettes and drinking alcohol among the youth in India.  
 II. No, there should be no such ban on the creative pursuits of the filmmaker.  
 III. No, the films portray the society and hence such scenes should be an integral part of the movie if the story line demands so.  
 (1) None is strong (2) Only I and II are strong  
 (3) Only II and III are strong (4) Only I and III are strong  
 (5) All are strong
- Q.42.** Should sale of vital human organs be made legal in India ?  
**Arguments:**  
 I. No, it goes against our culture.  
 II. No, this will lead to unhealthy practices.  
 III. Yes, this will help to bring an end to the illegal trading of human organs.  
 (1) None is strong (2) Only I and II are strong  
 (3) Only III is strong (4) Only II and III are strong  
 (5) All are strong

- Q.43.** Should the conscription of citizens for defence services be made compulsory in India ?  
**Arguments:** I. Yes, this is the only way to tackle the serious shortage of manpower in defence services.  
 II. No, instead the compensation package be made comparable to other job sectors to attract people to join defence services.  
 III. Yes, many other countries have made this compulsory.
- (1) Only I is strong (2) Only II is strong  
 (3) Only I and II are strong (4) Only either I or II is strong  
 (5) None of these
- Q.44.** Should the salary and perquisites of public sector undertaking employees be made equivalent to those in the private sector ?  
**Arguments:** I. Yes, this will help the public sector undertakings to attract and retain competent workforce.  
 II. No, public sector undertakings cannot afford to pay salaries to the level of private sector.  
 III. Yes, otherwise the public sector undertakings will not be able to compete with the private sector organisations.
- (1) None is strong (2) Only III is strong  
 (3) Only I is strong (4) Only II is strong  
 (5) Only I and III are strong
- Q.45.** Should there be a complete ban on registration of new cars for a few months in the big cities in India ?  
**Arguments:** I. Yes, this will significantly reduce the number of cars on the already overcrowded roads of the big cities in India.  
 II. Yes, the existing car owners will be very happy as they will face less traffic snarls in peak hours.  
 III. No, this is highly discriminatory against those who decide to buy cars now and hence should not be enforced.
- (1) Only I is strong (2) Only I and III are strong  
 (3) Only III is strong (4) All are strong  
 (5) None of these
- Q.46-50.** Study the following information carefully and answer the given questions:  
 A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.
- Input** : world 32 73 verb 26 new desk 19  
**Step I** : 73 world 32 verb 26 new desk 19  
**Step II** : 73 desk world 32 verb 26 new 19  
**Step III** : 73 desk 32 world verb 26 new 19  
**Step IV** : 73 desk 32 new world verb 26 19  
**Step V** : 73 desk 32 new 26 world verb 19  
**Step VI** : 73 desk 32 new 26 verb world 19  
**Step VII** : 73 desk 32 new 26 verb 19 world
- and Step VII is the last step of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.
- Q.46.** Step II of an input is : 51 brown 22 36 49 cloud sky red. . How many more steps will be required to complete the rearrangement ?  
 (1) Three (2) Four (3) Five (4) Six (5) None of these
- Q.47.** Step III of an input is: **58 dine 43 18 tower silver mat 24**, which of the following will be step VI ?  
 (1) 58 dine 43 mat 24 silver 18 tower  
 (2) 58 dine 43 mat 24 18 tower silver  
 (3) 58 dine 43 mat 18 tower silver 24  
 (4) There will be no such step.  
 (5) None of these



**Q.48. Input: 85 23 96 case over for 42 win.**

How many steps will be required to complete the rearrangement ?

- (1) Four (2) Seven (3) Five  
(4) Six (5) None of these

**Q.49. Step IV of an input is : 63 car 51 eyes 25 36 store lane.** Which of the following is definitely the input ?

- (1) eyes car 25 63 36 51 store lane  
(2) eyes 25 car 63 51 36 store lane  
(3) eyes car 51 63 36 store lane  
(4) Cannot be determined  
(5) None of these

**Q.50. Input: field eyes 94 32 house rent 49 27**

Which of the following steps will be the last but one?

- (1) VI (2) V (3) VII  
(4) VIII (5) None of these

**Q.51-55.** In each question below is given a statement followed by two courses of action numbered I and II.

A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

- Give answer (1) if only I follows.  
Give answer (2) if only II follows.  
Give answer (3) if either I or II follows.  
Give answer (4) if neither I nor II follows.  
Give answer (5) if both I and II follow.

**Q.51. Statement:** There has been a spurt of robbery and house-breaking incidents in one locality during the past fortnight.

**Courses of action:** I. The local police station personnel should start patrolling the locality at regular intervals.

II. The residents in the locality should be asked by the police authority not to leave their houses during the night.

**Q.52. Statement:** Money has become more important than the game itself in the case of Indian cricket.

**Courses of action:** I. Govt. should put a cap on the earnings from different sources of the Indian cricket board.

II. Govt. should put a cap on the earnings from different sources of Indian cricket players.

**Q.53. Statement:** Very large numbers of people from northern part of the city are suffering from water-borne diseases.

**Courses of action :** I. The municipal authority should advise people living in the area not to use water supplied through pipeline for drinking purpose.

II. The local hospitals should be put on high alert to tackle the emerging crisis situation.

**Q.54. Statement :** The quality of foodgrains being distributed in some parts of the country through Public Distribution System is very poor and not fit for human consumption.

**Courses of action:** I. The entire stock of foodgrains should immediately be withdrawn from the distribution system.

II. People should be advised to return the food grains purchased from the system and take their money back.

**Q.55. Statement:** A large number of people gathered on the highway, blocking the traffic movement to protest the killing of five locals by a speeding vehicle.

**Courses of action:** I. The police should fire tear gas shells to disperse the crowd.

II. The police authority should calm down the sentiment of the crowd, assuring action against the culprit and deploy police personnel at the spot.



**Q.56-60.** In each of the following questions, two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operation of numbers progresses from left to right.

**Rules:**

- (i) If an odd number is followed by another composite odd number, they are to be multiplied.
- (ii) If an even number is followed by an odd number, they are to be added.
- (iii) If an even number is followed by a number which is a perfect square, the even number is to be subtracted from the perfect square.
- (iv) If an odd number is followed by a prime odd number, the first number is to be divided by the second number.
- (v) If an odd number is followed by an even number, the second one is to be subtracted from the first one.

**Q.56.** 58 17 5  
85 5 n  
If 'n' is the resultant of the first row what is the resultant of the second row ?  
(1) 255 (2) 32 (3) 49 (4) 34 (5) None of these

**Q.57.** 24 64 15  
m 11 15  
If m is the resultant of the first row, what is the resultant of the second row ?  
(1) 165 (2) 75 (3) 20 (4) 3 (5) None of these

**Q.58.** 7 21 3  
d 7 33  
If d is the resultant of the first row, what will be the resultant of the second row ?  
(1) 40 (2) 138 (3) 231 (4) 80 (5) None of these

**Q.59.** 73 34 13  
32 p 15  
If p is the resultant of the first row, what is the resultant of the second row ?  
(1) 713 (2) 50 (3) 20 (4) 525 (5) None of these

**Q.60.** 14 5 9  
24 w 88  
If w is the resultant of the first row, what is the resultant of the second row ?  
(1) 171 (2) 283 (3) 195 (4) 165 (5) None of these

**Q.61-65.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

**Mark answer (1)** if the inference is "definitely true", i.e. it properly follows from the statement of facts given.

**Mark answer (2)** if the inference is "probably true" though not "definitely true" i.e. the light of the facts given.

**Mark answer (3)** if the "data are inadequate", i.e. from the facts given you cannot say whether the inference is likely to be true or false.

**Mark answer (4)** if the inference is "probably false" though not "definitely false" in the light of the facts given.

**Mark answer (5)** if the inference is "definitely false", i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.


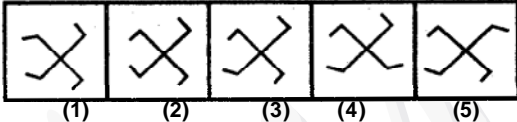
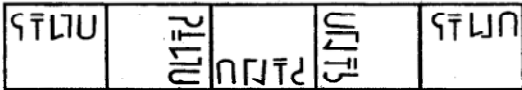
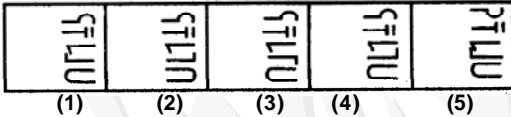
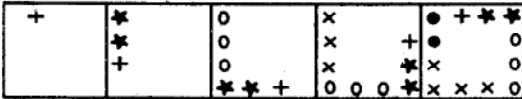
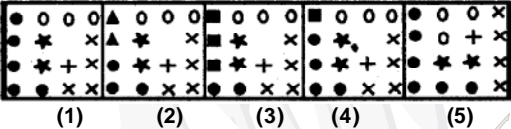
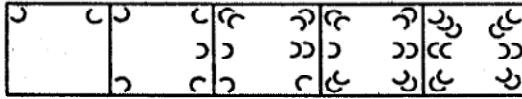
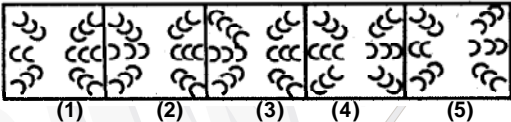

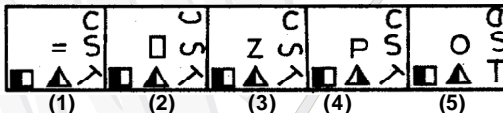
In an era of globalisation, we need to find appropriate tools to confront the challenges facing agriculture. Commodity futures markets can play a major role in addressing some of these challenges. In order to improve agricultural productivity, we need to encourage private investment including that from individual farmers, and reasonable returns for agri produce is a prerequisite for this. The price appreciation in agri commodities has failed to match the increase in price of inputs or the price-rise of other commodities, indicating deteriorating terms of trade for agriculture. Our spot markets are fragmented and, being dominated by a large chain of intermediaries, can hardly ensure a fair return for the farmers. Spot transactions, being mostly offline, lack audit trail. Different prices for the same commodity in different parts of the country give rise to arbitrage opportunities for traders. Further, driven by the need for immediate cash, most farmers engage in distress sale after harvest when supply exceeds demand and price is at its lowest.



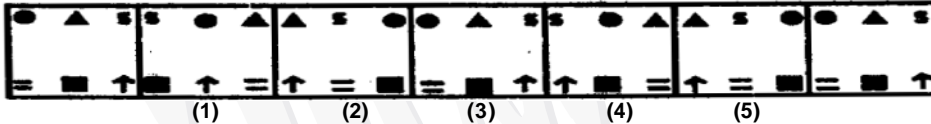
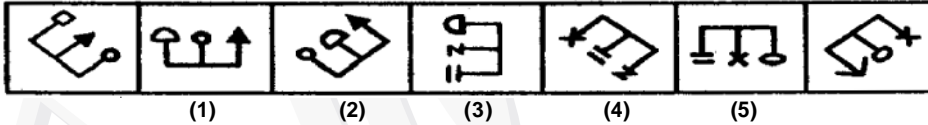
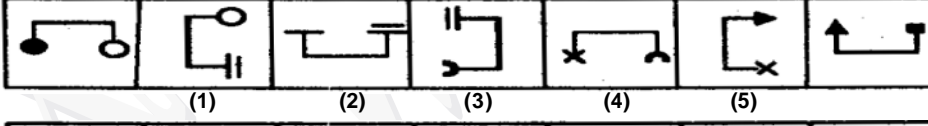
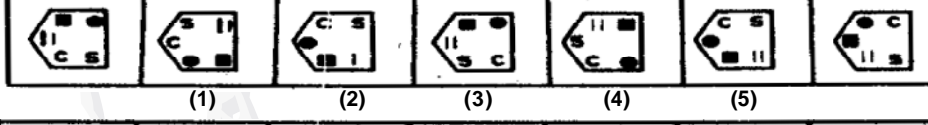
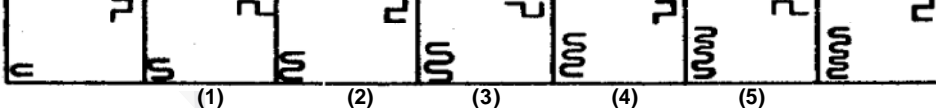


- Q.61. Private funding in agricultural activity will significantly improve productivity.  
 Q.62. Traders are largely benefited due to distress sale of agriculture produces.  
 Q.63. Prices of agricultural produces are comparable throughout the country.  
 Q.64. The prices of agricultural produce do not generate expected return at present.  
 Q.65. Traders are at a disadvantage for lack of organised trade practices of agricultural produces.

Q.66-70. In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

- Q.66.  
- Q.67.  
- Q.68.  
- Q.69.  
- Q.70.  

Q.71-75. In each of the following questions a series begins with an unnumbered figure on the extreme left. One and only of the five numbered figures in the series does not fit into the series does not fit into the series. The two unnumbered figures, one each on the extreme left and extreme right, fit into the series. You have to take as many aspects into account as possible of the figures in the series and find out the one and only one of the five numbered figures which does not fit into the series. The number of that figure is the answer.

- Q.71. 
- Q.72. 
- Q.73. 
- Q.74. 
- Q.75. 

## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.**What should come in place of the question mark(?) in the following questions?

- Q.76.**  $\frac{2}{7} \times \frac{5}{6} \times \frac{3}{8} \times ? = 790$   
 (1) 8848 (2) 8246 (3) 8484 (4) 8868 (5) None of these
- Q.77.**  $968 \times 445 \div 7 = 17230.4$   
 (1) 60 (2) 40 (3) 25 (4) 35 (5) None of these
- Q.78.**  $(0.05 \times 6.25) + 2.5 = 7$   
 (1) 0.105 (2) 0.95 (3) 0.115 (4) 1.25 (5) None of these
- Q.79.**  $(41)^2 + (38)^2 \times (0.15)^2 = ?$   
 (1) 3125.0225 (2) 1713.49 (3) 3125.15 (4) 59204.0225 (5) None of these
- Q.80.**  $1728 \div \sqrt[3]{262144} \times ? - 288 = 4491$   
 (1) 148 (2) 156 (3) 173 (4) 177 (5) None of these

**Q.81-85.**What should come in place of the question mark (?) in the following number series?

- Q.81.** 0.4 2.4 ? 27.4 114.6 579  
 (1) 6.4 (2) 4.2 (3) 8.3 (4) 7.8 (5) None of these
- Q.82.** 7 42 504 ? 217728 6531840  
 (1) 10080 (2) 9072 (3) 6048 (4) 3024 (5) None of these
- Q.83.** 4.5 7 18 ? 335 2004  
 (1) 76 (2) 64 (3) 72 (4) 63 (5) None of these
- Q.84.** 27 125 343 1331 ? 4913  
 (1) 2197 (2) 3375 (3) 1859 (4) 2535 (5) None of these
- Q.85.** 600 960 1536 2457.6 3932.16 ?  
 (1) 7864.32 (2) 6219.456 (3) 6291.456 (4) 7684.32 (5) None of these
- Q.86.** Three numbers are in the ratio 2:3:4. The sum of the largest and the smallest equals the sum of the third and 54. What is the largest number ?  
 (1) 54 (2) 74 (3) 82 (4) 70 (5) None of these
- Q.87.** In an election between two candidates, one got 72% of the total valid votes. 25% of the total votes are invalid. If the total votes are 8200, what is the number of valid votes the other person got ?  
 (1) 1835 (2) 1722 (3) 2050 (4) 4428 (5) None of these
- Q.88.** In how many different ways can the letters of the word 'WEDDING' be arranged ?  
 (1) 5040 (2) 2500 (3) 2520 (4) 5000 (5) None of these
- Q.89.** Milind takes as much time in running 15 metres as a car takes in covering 40 metres. What will be the distance covered by Milind during the time the car covers 2 km ?  
 (1) 1000 metres (2) 600 metres (3) 650 metres (4) 750 metres (5) None of these
- Q.90.** Four milkmen rented a pasture. A grazed 15 cows for 4 months, B grazed 12 cows for 2 months, C grazed 18 cows for 6 months, and D grazed 16 cows for 5 months. If A's share of rent is Rs 1,020, what is C's share of rent ?  
 (1) Rs.1,836 (2) Rs 1,360 (3) Rs. 816 (4) Cannot be determined (5) None of these

**Q.91-95.**Study the following data carefully and answer the questions given below.

Out of 6500 students from the Arts wing of a college, 21% of the total number of students have majored only in Psychology. 12% of the total number of students have majored only in English Literature, and 15% of the total number of students have majored only in Politics. 7% of the total number of students have majored only in Philosophy, and 10% of the total number of students have majored only in History. 8% of the total number of students have majored in both Psychology and Philosophy. 4% of the total number of students have majored in History as well as Politics, and 11 % of the total number of students have majored in English Literature as well as Politics. 9% of the total number of students have majored in Psychology and English Literature, and 3% of the total number of students have majored in History and Philosophy.

- Q.91.** What is the ratio of the number of students majoring in Philosophy to the number of students majoring only in Psychology ?  
 (1) 4:5 (2) 5:6 (3) 6:7 (4) 7: 8 (5) None of these



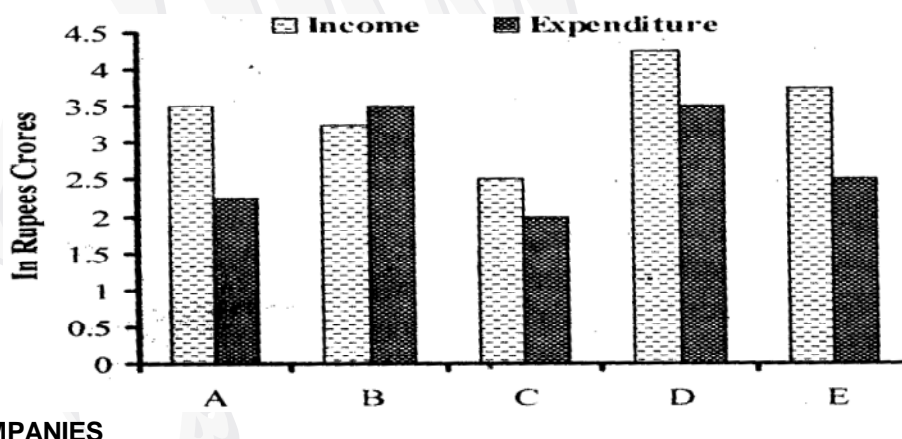
- Q.92.** Students majoring in History are approximately what percent of the total number of students majoring in Politics ?  
 (1) 48 (2) 61 (3) 52 (4) 57 (5) 45
- Q.93.** How many students have majored only in Politics ?  
 (1) 650 (2) 975 (3) 780 (4) 455 (5) None of these
- Q.94.** What is the total number of students majoring in English Literature ?  
 (1) 780 (2) 1495 (3) 1300 (4) 2050 (5) None of these
- Q.95.** Lowest number of students have majored in which subject ?  
 (1) History (2) Philosophy (3) Politics (4) English Literature (5) Psychology
- Q.96-100.** Study the following table carefully and answer the questions given below. Number of workers working in various factories in various shifts

Shifts	Factories					
	A	B	C	D	E	F
6.30 A.M.- 12.30 P.M.	6500	4250	5040	7135	4215	6000
12.30 P.M.-6.30 P.M.	5450	3280	4550	6030	5100	4100
6.30 P.M.- 12.30 A.M.	4510	5200	3890	3500	2520	4220
12.30 A.M.-6.30 A.M.	4045	4000	4200	5125	4805	3125

- Q.96.** The total number of workers working in the shifts 1230 P.M.- 6.30 P.M. and 6.30 P.M.-12.30 A.M. in factory E is **approximately** what per cent of the total number of workers working in the same shifts in Factory A ?  
 (1) 68 (2) 71 (3) 81 (4) 77 (5) 65
- Q.97.** What is the average number of workers working in factory C in all the shifts together ?  
 (1) 4420 (2) 4160 (3) 4500 (4) 4550 (5) None of these
- Q.98.** What is the **approximate** difference between the average number of workers working in factory B and the average number of workers working in factory F ?  
 (1) 715 (2) 261 (3) 625 (4) 195 (5) 178
- Q.99.** Which shift has the lowest total number of workers from all the factories together ?  
 (1) 12.30 P.M.-6.30 P.M. (2) 6.30 P.M.-12.30 A.M. (3) 6.30 A.M.-12.30 P.M.  
 (4) 12.30 A.M - 6.30 A.M (5) 6.30 A.M.-12.30 P.M. & 12.30 A.M.- 6.30 A.M.
- Q.100.** What is the ratio of the total number of workers working in the shift 6.30 A.M. -12.30 P.M. from all the factories together to the total number of workers working in the shift 12.30 A.M.- 6.30 AM from all the factories together ?  
 (1) 1265:1657 (2) 1432:1567 (3) 1657:1265 (4) 1567:1432 (5) None of these

**Q.101-105.** Study the following Graph carefully and answer the questions given below:

**Income and Expenditure of various Companies during a year**  
**(Profit = Income - Expenditure)**



- Q.101.** What is the average income earned by all the companies together?  
 (1) Rs 345000000 (2) Rs 335000000 (3) Rs 3350000  
 (4) Rs 34500000 (5) None of these



- Q.102.** Expenditure incurred by company C is **approximately** what per cent of the expenditure incurred by company B ?  
 (1) 41 (2) 57 (3) 62 (4) 51 (5) 65
- Q.103.** What is the **approximate** difference between the per cent profit earned by Company A and that by Company D ?  
 (1) 5 (2) 20 (3) 35 (4) 15 (5) 25
- Q.104.** What is the total expenditure incurred by all the companies together ?  
 (1) Rs 13750000 (2) Rs 1375000000 (3) Rs 13750000000  
 (4) Rs 1375000 (5) None of these
- Q.105.** What is the ratio of profit incurred by companies A and C together to profit incurred by companies D and E together ?  
 (1) 7:8 (2) 5:7 (3) 4:5 (4) 3 : 5 (5) None of these

**Q.106-110. Study the following table and answer the questions given below.**

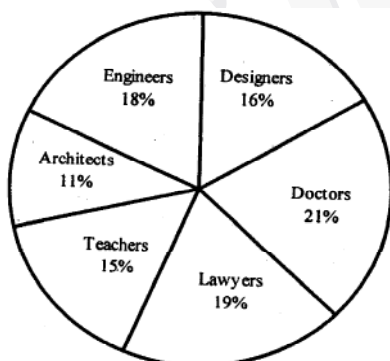
Number of People using various Music Accessories from various cities

Accessories	Cities				
	A	B	C	D	E
Radio	21550	55000	32680	18200	35000
CD Player	34000	36780	48300	26500	18600
I-Pod	12200	9500	14960	29750	10550
Cell Phone	45720	15280	50000	33800	22660
MP3 Player	22550	21590	21300	36480	21050
Stereo System	33800	45360	36200	21500	30000

- Q.106.** The total number of people using I-pod is what per cent of the total number of people using Stereo system across the cities? (Rounded off to two digits after decimal) ?  
 (1) 46.12 (2) 42.36 (3) 41.62 (4) 41.16 (5) None of these
- Q.107.** Which city has the highest number of people using various music accessories ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.108.** What is the difference between the total number of people using various music accessories from city B and the total number of people using various music accessories from city E ?  
 (1) 46000 (2) 45250 (3) 46550 (4) 45650 (5) None of these
- Q.109.** What is the ratio of the total number of people using Radio, CD Player and I-.pod together from city C to the total number of people using Cell Phone, MP3 Player and Stereo System from the same city ?  
 (1) 6415:7371 (2) 4797:5375 (3) 4325:6418 (4) 4797:6415 (5) None of these
- Q.110.** What is the average number of people using Cell Phone across the cities ?  
 (1) 24594 (2) 32486 (3) 33372 (4) 34836 (5) None of these

**Q.111-115. Study the following Pie-chart carefully and answer the questions given below.**

Survey conducted on 10500 people to find out various Professionals in the town and percentage of Female Professionals amongst them Various Professionals = 10500



Percentage of Female Professionals	
Doctors	20%
Engineers	60%
Architects	40%
Teachers	80%
Lawyers	40%
Designers	35%

- Q.111.** What is the ratio of the male Engineers and Designers to the same-occupation female professionals in the town ?  
 (1) 41:44 (2) 55:53 (3) 31:35 (4) 44:35 (5) None of these



- Q.112.** The total number of Lawyers in town is approximately what per cent of the total number of Doctors in the town ?  
 (1) 95 (2) 98 (3) 90  
 (4) 85 (5) 81
- Q.113.** What is the difference between the total number of male and female professionals in the town ?  
 (1) 1284 (2) 1134 (3) 1054  
 (4) 1164 (5) None of these
- Q.114.** Female Doctors are what per cent of the female Teachers in the town ?  
 (1) 42 (2) 28 (3) 15  
 (4) 35 (5) None of these
- Q.115.** What is the ratio of the number of male Architects to the number of male Teachers in the town ?  
 (1) 11:5 (2) 3:2 (3) 5:11 (4) 2 : 3 (5) None of these
- Q.116.** The profit earned after selling a wristwatch for Rs 5,765 is the same as the loss incurred after selling the wristwatch for Rs 4,315. What is the cost price of the wristwatch ?  
 (1) Rs 6,000 (2) Rs 5,100 (3) Rs 4,900  
 (4) Rs 5,040 (5) None of these
- Q.117.** A railway half-ticket costs half the full fare. But the reservation charge on the half-ticket is the same as that on full ticket. One reserved first-class ticket for a journey between two stations is Rs 525 and the cost of one full and one-half reserved first class tickets is Rs 850. What is the reservation charge ?  
 (1) Rs 125 (2) Rs 200 (3) Rs 145  
 (4) Cannot be determined (5) None of these
- Q.118.** Smita was asked to multiply a certain number by 36. She multiplied it by 63 instead and got an answer 3834 more than the correct one. What was the number to be multiplied ?  
 (1) 152 (2) 126 (3) 142 (4) 148 (5) None of these
- Q.119.** Manish borrowed a sum of Rs 1,150 from Anil at the simple rate of 6 p.c.p.a. for 3 years. He then added some more money to the borrowed sum and lent it to Sunil for the same time at 9 p. c. p. a. at simple interest. If Manish gains Rs 274.95 by way of interest on the borrowed sum as well as his own amount from the whole transaction, then what is the sum lent by him to Sunil ?  
 (1) Rs 1,290 (2) Rs 1,785 (3) Rs 1,285  
 (4) Rs 1,200 (5) None of these
- Q.120.** One year ago the ratio of the ages of Sanika and Gouri was 3 :4 respectively. One year hence the ratio of their ages will be 10:13 respectively. What is Sanika's present age ?  
 (1) 18years (2) 20 years (3) 26 years  
 (4) Cannot be determined (5) None of these
- Q.121-125.** What **approximate** value should come in place of the question mark (?) in the following questions? (You are not expected to calculate the exact value).
- Q.121.**  $\sqrt[3]{7469} \times \sqrt{668} = ?$   
 (1) 300 (2) 350 (3) 505 (4) 425 (5) 575
- Q.122.**  $\frac{1}{8} \times \frac{3}{5} \times \frac{4}{7} \times 7897 = ?$   
 (1) 320 (2) 297 (3) 346 (4) 342 (5) 338
- Q.123.**  $2.5 \times 0.08 \div (1.9)^2 = ?$   
 (1) 1.5 (2) 0.8 (3) 0.010 (4) 0.06 (5) 2.1
- Q.124.**  $9654 \div 21 + 7638 \div 44 = ?$   
 (1) 633 (2) 600 (3) 643 (4) 621 (5) 598
- Q.125.**  $(4.36)^2 \times 66.5 - 371 = ?$   
 (1) 902 (2) 893 (3) 871 (4) 888 (5) 880



## TEST - III

### GENERAL AWARENESS

- Q.126.** A banking system under which the banks are to raise low cost funds and invest such funds in low risk assets such as govt. securities, is known as:  
(1) narrow banking (2) universal banking (3) rural banking  
(4) risk management banking (5) None of these
- Q.127.** Which of the following is regarded as Off Shore Fund?  
(1) Which is set up in an island  
(2) Which is set up outside the country  
(3) Which is set up within the country  
(4) Which is set up within the country but controlled from outside the country  
(5) None of these
- Q.128.** When a country decides to conduct trade on favourable terms with another country for mutual benefits, this is called:  
(1) FTA (2) MFN status (3) Bilateral trade (4) Counter trade (5) None of these
- Q.129.** The term 'round tripping' in case of Foreign Direct Investment relates to:  
(1) coming back of domestic money as FDI (2) use of FDI funds out of country  
(3) sending back foreign money as export (4) 1 and 2  
(5) None of these
- Q.130.** The term REPO represents which of the following: .  
(1) injecting liquidity by the Central Bank of a country through purchase of govt. securities.  
(2) absorption of liquidity from the market by sale of govt. securities  
(3) Balancing liquidity' with a view to enhance economic growth rate  
(4) Improving the position of availability of the securities in the market.  
(5) None of these
- Q.131.** Which of the following is not a trigger point items to implement Prompt Corrective Action by RBI?  
(1) capital adequacy (2) non-performing advances (3) return on assets  
(4) Bank Rate (5) None of these
- Q.132.** With which of the following project MCA-21 (Stands for Ministry of Corporate Affairs while 21 standing for the 21st century reform) is related ?  
(1) Health Project (2) E-governance project  
(3) Urban Renewal Mission (4) Rural Employment Project  
(5) None of these
- Q.133.** Recently SEBI allowed which of the following funds to register as a Foreign Institutional Investor which invest in shares and Government Securities ?  
(1) Portfolio Investment Fund (2) Sovereign Foreign Investment Fund  
(3) Overseas Sovereign Wealth Fund (4) Hedge Fund  
(5) None of these
- Q.134.** By which year has India and Pakistan aimed to complete the construction of a pipeline to carry gas from Iran ?  
(1) 2015 (2) 2012 (3) 2011 (4) 2009 (5) None of these
- Q.135.** Which country has recently tested first driverless passenger train ?  
(1) India (2) Japan (3) France (4) Germany (5) None of these
- Q.136.** Which among the following is purpose of investment fluctuation reserve:  
(1) to cover the interest payment on investment in capital market  
(2) to cover the loss arising from valuation and from interest rate movements in investment in govt. securities  
(3) to cover the risk of fluctuation in value of capital market securities  
(4) to cover the risk on account of govt. loans  
(5) None of these
- Q.137.** What is the maturity period of treasury bills issued by Govt. of India:  
(1) 14 and 91 days (2) 91 & 182 days (3) 14 & 182 days  
(4) 91 & 364 days (5) None of these



- Q.138.** Following liability is not taken as part of time and demand liabilities for the purpose of CRR  
 (1) Fixed deposits (2) Saving Bank accounts (3) Recurring deposits  
 (4) Paid-up capital (5) None of these
- Q.139.** Which of the following Indian Missiles have acquired the speed of 5.6 mac (5 times more than the speed of sound) ?  
 (1) Agni II (2) Agni III (3) Brahmos (4) Trishul (5) None of these
- Q.140.** By which of the following medium can IRCTC provide rail ticket to railway passengers under the 'Dial-A-Ticket' service ?  
 (1) Ticket Window (2) Phone (3) Internet (4) Ticket KIOSK (5) None of these
- Q.141.** Vijay Tendulkar who passed away recently is a famous----.  
 (A) Author (B) Social Activist (C) Dramatist (D) Scientist  
 (1) Only A (2) A and C (3) Only B (4) A and B (5) None of these
- Q.142.** Which of the following is correct in relation to SME finance  
 (1) An increase of 30% has been envisaged  
 (2) Credit under SME to be doubled in 3 years  
 (3) Credit under SME to be doubled in 5 years  
 (4) Govt. has changed the criteria of SME finance for exceed its credit limit.  
 (5) None of these
- Q.143.** Quarterly review of the monetary and credit policy (called Annual Policy Statement) by RBI is generally carried in the month of:  
 (1) July/Oct/Jan (2) Dec/Mar/June (3) Oct /Dec/ Apr  
 (4) March /April/July (5) None of these
- Q.144.** When RBI tightens the monetary aggregates such as cash reserve ratio or statutory reserve ratio and takes measures to increase interest rates, such policy is called:  
 (1) Chip Money Policy (2) contractionary (3) liberal  
 (4) non-inflationary (5) None of these
- Q.145.** With which of the following neighbouring countries does India wants to solve Sircreek Border Dispute ?  
 (1) China (2) Bangladesh (3) Pakistan (4) Bhutan (5) None of these
- Q.146.** Who is the new head of the World Intellectual Property Organisation (WIPO) ?  
 (1) Philippe Varin (2) Ketan Mehta (3) Francis Gurry (4) Vijay Bhatnagar (5) None of these
- Q.147.** When a bank issues a certificate of deposit, it is issued:  
 (1) at maturity value of the certificate (2) at face value  
 (3) at discount to the face value (4) by adding premium to the face value  
 (5) None of these
- Q.148.** Federal Reserve is the monetary authority of which of the following countries:  
 (1) Australia (2) United Kingdom (3) United States of America  
 (4) China (5) None of these
- Q.149.** In banking terminology, the term 'working funds' of a bank refers to:  
 (1) total of global deposits (2) total of deposits and borrowing  
 (3) total of balance sheet (4) total of one side of balance sheet excluding contra items  
 (5) None of these
- Q.150.** Which of the following statements is/are **TRUE** according to revised estimate of Economic Growth Rate ?  
 (A) Economic Growth Rate is estimated at 9 percent, more than earlier estimate of 8.7 percent in 2007-08.  
 (B) Agriculture Growth Rate is estimated as 4.5% in place of 2.6 % in last year estimate.  
 (C) In Infrastructure sector growth rate was earlier estimated as 9.4 percent and the revised estimate is 8.8 percent.  
 (D) In 2007-08 income per person per year reached Rs. 32299 from Rs. 29642 which is 12.3 percent more than last year.  
 (E) In 2007-08 growth rate in insurance sector and banking sector reached at 11.8 % .  
 (1) A,C,D and E (2) All are true (3) B,D and E  
 (4) A,B,D and E (5) None of these



- Q.151.** Who has been chosen as the winner of 'International Indu Sharma Katha Samman 2007' ?  
 (1) Arundhati Rai (2) Sanjeev Asgar Wajahat (3) Nasira Sharma  
 (4) Chitra Mudgal (5) None of these
- Q.152.** At which place was the International conference on "The New Business Laws of India", hosted by the International Indian Bar Association (IIBA) held ?  
 (1) Pune (2) Nagpur (3) Jaipur (4) New Delhi (5) None of these
- Q.153.** Whenever RBI wants to restrict expansion of credit, how bank rate can be made use of:  
 (1) It hikes bank rate to make credit costly  
 (2) It lowers bank rate to make credit costly  
 (3) It freezes the bank rate  
 (4) It reduces bank rate to make credit affordable  
 (5) None of these
- Q.154.** PLR is determined by banks taking into account:  
 (1) cost of funds (2) risk cost (3) operational cost  
 (4) market trends (5) All of these
- Q.155.** The policies of RBI to influence the quantity of money in circulation are called:  
 (1) Credit policies (2) Monetary policies (3) Fiscal policies  
 (4) Chip Money Policy (5) None of these
- Q.156.** Which of the following Acts helps banks and financial institution to recover their bad loans from defaulters ?  
 (1) Insurance Regulation Act  
 (2) Securitisation & Reconstruction of Financial Assets & Enforcement of Security Interest (SARFAESI) Act  
 (3) Monopolies & Restrictive Trade Practices (MRTP) Act  
 (4) Foreign Exchange Management Act (FEMA)  
 (5) None of these
- Q.157.** Which of the following countries firm has become the first foreign broker on the Colombo Stock Exchange ?  
 (1) Japan (2) Pakistan (3) China (4) India (5) None of these
- Q.158.** Who has accorded "Mini Ratna" status to the Indian Railway Catering and Tourism Corporation (IRCTC) ?  
 (1) Union Ministry of Commerce of Industry (2) Union Ministry of Tourism Industry  
 (3) The Indian Railway (4) Central Govt.  
 (5) None of these
- Q.159.** Which of the following interest rates are not specified by RBI and totally left to the discretion of the banks concerned?  
 (1) saving bank deposits (2) NRI deposits (3) small loans up to Rs.2 lac  
 (4) export credit facilities (5) Prime Lending Rate
- Q.160.** Which of the following better explains the meaning of risk:  
 (1) loss arising on happening of some event  
 (2) loss arising on non happening of some event  
 (3) probability of loss that could arise due to uncertainty  
 (4) risk due to loss as a result of uncertainty  
 (5) None of these
- Q.161.** To take benefit of information technology banks are making use of CRM. It stands for:  
 (1) Customer Relationship Monitoring (2) Customer Relationship Management  
 (3) Customer Review Management (4) Critical Relationship Management  
 (5) None of these
- Q.162.** Nargis is recently in news. Why was it famous ?  
 (1) It is the earthquake which destroyed China's South-West Region.  
 (2) It is the Cyclone which killed more than ten thousand people in Myanmar.  
 (3) Scientist found a new breed of Nargis Flower.  
 (4) It is the cyclone which affected the Russia's Western region badly.  
 (5) None of these





- Q.163.** Renowned personality Nirmala Deshpandey has died recently. She belongs to which of the following fields ?  
 (1) Social Work (2) Art (3) Music (4) Film Industry (5) None of these
- Q.164.** Which of the following countries was readmitted recently in the Commonwealth ?  
 (1) Pakistan (2) Bangladesh (3) Nepal (4) Myanmar (5) None of these
- Q.165.** What is RBI's objective in asking banks to move from quarterly to monthly system of interest charging?  
 (1) as part of 90 days norms for identification of non performing advances  
 (2) introduction of international standard  
 (3) early recovery of interest to increase income of banks  
 (4) introduction of simple interest rates  
 (5) None of these
- Q.166.** Which of the following is correct with regarding to reporting the Fraud to RBI :  
 (1) to be reported within 1 week on form FMR-I from date of detection  
 (2) to be reported within 3 week on form FMR-I from date of detection  
 (3) to be reported within 1 week on form FMR-2 from date of detection  
 (4) to be reported within 2 week on form FMR-2 from date of detection  
 (5) None of these
- Q.167.** Who is a portfolio manager?  
 (1) Who manages investment properly  
 (2) Who manages the investment of his family members  
 (3) A Professional Investment Manager  
 (4) An investment manager who deals in a particular kind of securities only  
 (5) None of these
- Q.168.** When the unaccounted for money kept abroad in different banks by residents in India is brought back to India it is called:  
 (1) inward remittance (2) missing money (3) hawala transaction  
 (4) reverse hawala (5) None of these
- Q.169.** If a financial transaction is carried, processed and settled instantantly, this is called:  
 (1) automated teller machine (2) electronic funds transfer  
 (3) reconciliation transaction (4) real time gross settlement  
 (5) None of these
- Q.170.** Implementation of capital account convertibility has been suggested by:  
 (1) Narasimham Committee (2) Tarapore Committee  
 (3) Y V Reddy Committee (4) Vaghul Committee  
 (5) None of these
- Q.171.** The Asset Liability Committee in a bank makes the assessment of which of the following:  
 (1) Credit risk (2) Foreign Exchange fluctuation risk  
 (3) Liquidity risk (4) Operational Risk  
 (5) None of these
- Q.172.** Who was the Chairman for 12th Finance Commission:  
 (1) K C Pant (2) C Rangarajan (3) Vijay Kelkar  
 (4) Vimal Jalan (5) None of these
- Q.173.** The instrument which provides proprietary interest in a company and which entitles a person to dividend on profits, is called?  
 (1) Bond (2) Share (3) Debenture (4) Warrant (5) None of these
- Q.174.** The term primary and secondary market is used in the context of which of the following ?  
 (1) Money markets (2) Capital market (3) Insurance markets  
 (4) 1 and 3 (5) None of these
- Q.175.** Which of the following institutes are going to measure the effect of National Rural Employment Guarantee Programme with Govt. contribution ?  
 (A) JNU (B) BHU (C) IIM  
 (D) IIT (E) Indian Institute of Agricultural Study  
 (1) C and E (2) C and D (3) B and E (4) A and C (5) None of these

## TEST - IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and the questions given below it. Certain words/ phrases are given in **bold** to help you locate them while answering some of the questions.

China's rising power is based on its remarkable economic success. Shanghai's overall economy is currently growing at around 13% per year, thus doubling in size every five or six years. Everywhere there are start-ups, innovations, and young entrepreneurs hungry for profits. In a series of high-level meetings between Chinese and African officials, the advice that the African leaders received from the Chinese was sound, and more practical than they typically get from the World Bank. Chinese officials **stress** the crucial role of public investments, especially in agriculture and infrastructure, to lay the basis for private sector-led growth. In a hungry and poor rural economy, as China was in the 1970s and as most of Africa is today, a key starting point is to raise farm productivity. Farmers need the benefits of fertilizer, irrigation and high-yield seeds, all of which were a **core** part of China's economical takeoff. Two other equally critical investments are also needed: roads and electricity, without which there cannot be a modern economy. Farmers might be able to increase their output, but it won't be able to reach the cities, and the cities won't be able to provide the countryside with inputs. The government has taken pains to ensure that the electricity grids and transportation networks reach every village in China. China is prepared to help Africa in substantial ways in agriculture, roads, power, health and education. And that is not an **empty** boast. Chinese leaders are prepared to share new high-yield rice varieties, with their African counterparts and, all over Africa, China is financing and, constructing basic infrastructure. This illustrates what is wrong with the World Bank. The World Bank has often forgotten the most basic lessons of development, preferring to lecture the poor and force them to privatise basic infrastructure, which is **untenable**, rather than to help the poor to invest in infrastructure and other crucial sectors. The Bank's failure began in the early 1980s when under the ideological **sway** of then American President and British Prime Minister it tried to get Africa and other poor regions to cut back or close down government investments and services. For 25 years, the bank tried to get governments out of agriculture, leaving impoverished peasants to fend for themselves. The result *hits* been a disaster in Africa, with farm productivity stagnant for decades. The bank also pushed for privatization of national health systems, water utilities, and road and power networks, and has grossly under financed these critical sectors. This extreme free-market ideology, also called "**structural adjustment**", went against the practical lessons of development successes in, China and the rest of Asia. Practical development strategy recognises that public investments—in agriculture, health, education, and infrastructure—are necessary complements to private investments. The World Bank has instead wrongly seen such vital public investments as an enemy of private sector development. Whenever the bank's ideology failed, it has blamed the poor for corruption, mismanagement, or lack of initiative. Instead of focusing its attention on helping the poorest countries to improve their infrastructure, there has been a crusade against corruption. The good news is that African governments are getting the message on how to spur economic growth and are getting crucial help from China and other partners that are less wedded to extreme free-market ideology than the World Bank. They have declared their intention to invest in infrastructure, agriculture modernisation, public health and education. It is clear the Bank can regain its relevance only if it becomes practical once again, by returning its focus to financing public investments in priority sectors. If that happens, the Bank can still do justice to the bold vision of a world of shared prosperity that prompted its creation after World War II.

**Q.176.** The author's main objective in writing the passage is to

- (1) make a case for the closure of the World Bank since it promotes US interests over those of other countries.
- (2) illustrate how China can play a more concrete role in Africa.
- (3) criticise the World Bank for playing a crucial role in China's development but neglecting Africa.
- (4) recommend that China adopt the guidelines of the World Bank to sustain growth.
- (5) use China's success as an example of the changes required in World Bank ideology.



- Q.177.** What advice have African leaders received from their Chinese counterparts?
- (A) Focus primarily on innovation, start-ups and urban development.
  - (B) To ensure all citizens benefit from economic development, investment in crucial sectors should come from the government, not the private sector.
  - (C) Improve agricultural output through government investment to stimulate economic growth.
- (1) None                      (2) Only (C)                      (3) Only (B)                      (4) Both (A) & (B)                      (5) None of these
- Q.178.** What effect has the World Bank policy had on African nations ?
- (1) The African government has restricted private sector investment in agriculture.
  - (2) Africa has focused more on health and education rather than on agriculture.
  - (3) The agriculture sector in these countries is not as productive as it could be.
  - (4) US and Britain have volunteered substantial aid to Africa as Africa has complied with World Bank ideology.
  - (5) None of these
- Q.179.** What is the difference in the Chinese and World Bank approach to development?
- (1) Unlike the World Bank, China favours the public sector and restricts private sector participation in crucial sectors.
  - (2) Contrary to China's strategy of dependence on the private sector, the World Bank pressurises governments to take the lead in investing in agriculture.
  - (3) While the World Bank has focused on agriculture, China's priority has been rooting out corruption so that investment in infrastructure is utilised appropriately.
  - (4) The Chinese government has retained control over essential services like transport while the World Bank favours private sector involvement.
  - (5) None of these
- Q.180.** What is China's view in the development of the transportation and power networks?
- (1) Development in these sectors is not as important as investing in agriculture.
  - (2) Resources need to be diverted from the rural to the urban areas to meet the needs of the growing population in cities.
  - (3) The government should be solely responsible for developing these services so all citizens have access to them.
  - (4) It is more important to develop and maintain transportation networks and power grids in rural areas.
  - (5) None of these
- Q.181.** Which of the following **cannot** be said about structural adjustment ?
- (1) It is the World Bank's free market ideology adapted by Asian countries.
  - (2) Under this strategy public sector investment in priority sectors is discouraged.
  - (3) As a development strategy it has failed in Africa.
  - (4) With this strategy there has been a lack of adequate investment in critical sectors.
  - (5) It is an ideology advocated by the World Bank which needs to be modified to facilitate economic growth.
- Q.182.** Which of the following is **NOT true** in the context of the passage?
- (A) China's involvement in Africa so far has been restricted to advising its leaders.
  - (B) The World Bank was created by the US and Britain for the sole purpose of furthering their interests.
  - (C) China's economy was once in the same state as many African countries are today.
- (1) None                      (2) Only (B)                      (3) Only (A)                      (4) Both (A) & (B)                      (5) None of these
- Q.183.** What has/have been the outcome/s of Shanghai's economy prospering?
- (A) The World Bank has changed its development strategy.
  - (B) China's importance globally has been enhanced.
  - (C) Rural areas are being neglected to promote development of cities.
- (1) Only (B)                      (2) Both (A) & (B)                      (3) Both (B) & (C)  
 (4) All (A), (B) & (C)                      (5) None of these





**Q.184.** Why is the author optimistic about Africa's future ?

- (1) The World Bank has committed itself to invest huge sums in Africa's development.
- (2) Africa has decided to adopt a structural adjustment ideology which has benefited many nations.
- (3) Africa has committed itself to adopting China's strategy for economic growth.
- (4) China has urged the World Bank to waive the interest on its loans to Africa.
- (5) None of these

**Q.185.** What advice has the author given the World Bank ?

- (1) Support China's involvement in developing Africa
- (2) Reduce the influence of the US and Britain in its functioning
- (3) Adopt a more practical ideology of structural adjustment
- (4) Change its ideology to one encouraging both public and private sector investment in basic infrastructure
- (5) Focus on fighting corruption rather than interfering in the governance of developing countries

**Q.186-188.** Choose the word which is most nearly *the SAME* in meaning as the word printed in bold as used in the passage.

**Q.186. sway**

- (1) fluctuate
- (2) influence
- (3) govern
- (4) dependence
- (5) unsteady

**Q.187. core**

- (1) centre
- (2) heart
- (3) adequate
- (4) intermediate
- (5) essential

**Q.188. stress**

- (1) highlight
- (2) strain
- (3) taxing
- (4) tension
- (5) emphasis

**Q.189-190.** Choose the word which is most **OPPOSITE** in meaning of the word printed in bold as used in the passage.

**Q.189. untenable**

- (1) viable
- (2) unsound
- (3) consistent
- (4) superior
- (5) attractive

**Q.190. empty**

- (1) foil
- (2) objective
- (3) meaningful
- (4) occupied
- (5) intelligent

**Q.191-200.** Read each sentence to find out whether there is any error in it The error, if any, will be in one part off the sentence. The number of that part is the answer. If there is no error, the answer is 5). (Ignore errors of punctuation, if any).

**Q.191.** It is not worthy/the company's reputation /to compromise with quality / for the sake of profit. No error

- (1)
- (2)
- (3)
- (4)
- (5)

**Q.192.** The company which has / won the government contract/ also plans to invest /with the power sector.

- (1)
- (2)
- (3)
- (4)

No error

(5)

**Q.193.** Implementing these measures / will help the government/to save more of/ 400 crores each year.No error

- (1)
- (2)
- (3)
- (4)
- (5)

**Q.194.** You have failed to produce / no evidence to support/ the charge that he /is responsible for the error.

- (1)
- (2)
- (3)
- (4)

No error

(5)

**Q.195.** As per the agreement / scientists from both of/ the countries will work /together to find a solution.

- (1)
- (2)
- (3)
- (4)

No error

(5)

**Q.196.** Negotiations with the bank / are at an advanced / stage and we hope to / signed the deal soon.No error

- (1)
- (2)
- (3)
- (4)
- (5)



- Q.197.** These goods have been / damaged and as such / should be declared / unsuitable for sale. No error  
(1) (2) (3) (4)  
(5)
- Q.198.** On account of the / high land prices we / are set up the factory / on the outskirts of the city. No error  
(1) (2) (3) (4)  
(5)
- Q.199.** Bhutan is a beautiful / country which almost/ eighty percent of the / population lives in villages.No error  
(1) (2) (3) (4) (5)
- Q.200.** Out of the six companies / short-listed for the project / five have already / made its presentations.  
(1) (2) (3) (4)  
No error  
(5)
- Q.201-205.** Which of the phrases 1), 2), 3) and 4) given below should replace the phrase given in bold in the following sentences to make the sentence grammatically correct ? If the sentence is correct as it is and there is no correction required, mark 5, ie 'No correction required' as the answer.
- Q.201.** The minimum age criterion **shall be less** to sixty years to allow more senior citizens to avail of the benefits of the scheme.  
(1) should be lowered (2) should be lower (3) being lesser  
(4) must be lessen (5) No correction required
- Q.202.** The latest study by Nasscom indicates **possibly short of** five lakh qualified engineers in the IT industry. (1) the possible shortage off (2) possibly short by (3) possibility of shortage  
(4) a possible shortage of (5) No correction required
- Q.203.** China **has to be prepared** to meet many age-related social and financial challenges in the coming years.  
(1) is been preparing (2) was prepared (3) have been prepared  
(4) has preparations (5) No correction required
- Q.204.** It is necessary to ascertain **that we can do to** attract investment to the manufacturing sector.  
(1) how we can do (2) what we can do (3) more can be done  
(4) that has been done (5) No correction required
- Q.205.** Despite all my efforts **I could not prevail** him to attend next week's conference.  
(1) was unable to prevail (2) cannot prevail for (3) could not prevail  
on (4) am not able to prevail with (5) No correction required
- Q.206-210.** In each of the following sentences there are two blank spaces. Below each five pairs of words have been denoted by numbers 1,2, 3, 4 and 5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete.
- Q.206.** The Chairman in his speech stated the \_\_\_\_\_ in company profits was \_\_\_\_\_ to team building.  
(1) incline, owing (2) rise, liable (3) slump, accountable  
(4) surge, due (5) plunge, response
- Q.207.** The main \_\_\_\_\_ of Healthcare reforms is \_\_\_\_\_ medical care to every citizen.  
(1) purpose, available (2) cause, providing (3) challenge, accessing  
(4) assurance, qualified (5) focus, extending
- Q.208.** Being \_\_\_\_\_ of how he wanted his career to progress, he began discussing his \_\_\_\_\_ with senior colleagues.  
(1) convinced, misconduct (2) unsure, options (3) unresolved, aspirations  
(4) practical, intentions (5) spontaneous, future
- Q.209.** Experts feel that the amendment to the Act will adversely \_\_\_\_\_ private sector \_\_\_\_\_ in infrastructure development.  
(1) effect, participation (2) facilitate, claim (3) influence, involvement  
(4) measure, investment (5) expedite, stake



**Q.210.** His absence at the crucial meeting cannot be \_\_\_\_\_ as he \_\_\_\_\_ the country at important international fora.

- |                        |                            |
|------------------------|----------------------------|
| (1) helped, represents | (2) condoned, participates |
| (3) permitted, engages | (4) sanctioned, governs    |
| (5) forgiven, promote  |                            |

**Q.211-215.** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) In fact, today, social entrepreneurship is no different from starting a profit-motivated company.  
(B) The major challenge they face is employee selection and retention.  
(C) For decades social development in India meant charity.  
(D) However, the challenges social organisations experience are tougher.  
(E) This is because while volunteering for social work is not new, attracting talented people and tapping their potential at lower costs is difficult.  
(F) In recent years, however, economic changes have brought business sense and professionalism to the sector.

**Q.211.** Which of the following should be the **FIFTH** sentence in the paragraph?

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| (1) A | (2) B | (3) C | (4) D | (5) E |
|-------|-------|-------|-------|-------|

**Q.212.** Which of the following should be the **SIXTH (LAST)** sentence in the paragraph?

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| (1) B | (2) C | (3) D | (4) E | (5) F |
|-------|-------|-------|-------|-------|

**Q.213.** Which of the following should be the **SECOND** sentence in the paragraph?

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| (1) B | (2) C | (3) D | (4) E | (5) F |
|-------|-------|-------|-------|-------|

**Q.214.** Which of the following should be the **FIRST** sentence in the paragraph?

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| (1) A | (2) B | (3) C | (4) D | (5) E |
|-------|-------|-------|-------|-------|

**Q.215.** Which of the following should be the **THIRD** sentence in the paragraph?

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| (1) A | (2) B | (3) C | (4) D | (5) E |
|-------|-------|-------|-------|-------|

**Q.216-225.** In the following passage there are blanks each of which has been numbered. These numbers are printed below the passage and against each five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Does Indian industry need democracy? The Indian economy's sustained growth today is **(216)** by incomplete democracy. While millions of Indians endure poverty, only a tiny majority **(217)** prosperity. On the other hand, many Latin American countries have registered **(218)** growth rates under military dictators and today one of the fastest growing economies in the world—China—has an **(219)** rather than a democratic government. So why does India need democracy for sustained growth? To many, democracy **(220)** slower decision-making with corrupt politicians and red-tapeism etc. Industry should therefore be **(221)** with less, not more, democracy. However, while China **(222)** consumption in order to save and invest more than half its output to produce 10% growth, India **(223)** almost two-thirds of its output and manages to achieve 9% growth from one-third of its output. **(224)** India's democracy is not inefficient when it comes to making **(225)** use of resources.

- |                               |                   |                   |                 |                |
|-------------------------------|-------------------|-------------------|-----------------|----------------|
| <b>Q.216.</b> (1) deprived    | (2) hampered      | (3) eliminated    | (4) faced       | (5) threaten   |
| <b>Q.217.</b> (1) pursuit     | (2) acquisition   | (3) benefit       | (4) enjoy       | (5) value      |
| <b>Q.218.</b> (1) acceptable  | (2) insignificant | (3) variable      | (4) inflated    | (5) affordable |
| <b>Q.219.</b> (1) autonomous  | (2) economical    | (3) authoritarian | (4) egalitarian | (5) orthodox   |
| <b>Q.220.</b> (1) imply       | (2) mentions      | (3) attracts      | (4) features    | (5) means      |
| <b>Q.221.</b> (1) gracious    | (2) adapted       | (3) fascinated    | (4) pleased     | (5) urged      |
| <b>Q.222.</b> (1) bans        | (2) curtails      | (3) regulate      | (4) ceases      | (5) discourage |
| <b>Q.223.</b> (1) consumes    | (2) selects       | (3) indulges      | (4) disperse    | (5) hoard      |
| <b>Q.224.</b> (1) Accordingly | (2) Totally       | (3) Thus          | (4) Even        | (5) Likely     |
| <b>Q.225.</b> (1) ultimately  | (2) capably       | (3) modest        | (4) secures     | (5) effective  |



# BASED ON MEMORY

## ANDHRA BANK

### HELD ON 25/11/2007

No. of Questions : 225

Time allowed : 135 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.	
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.		4. प्रारूप क्रमांक / TEST FORM NUMBER	

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं  
प्रश्नावली I - तर्कशक्ति अभियोग्यता प्र.क्र. 1 से 75  
प्रश्नावली II - आंकिक अभियोग्यता प्र.क्र. 76 से 125  
प्रश्नावली III - सामान्य सचेचता प्र.क्र. 126 से 175  
प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 176 से 225  
(समय सभी 225 प्रश्नों के लिये 135 मिनट)
2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्री का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।
1. This booklet contains four tests as follows :  
Test I - Reasoning Ability Q.Nos. 1 to 75  
Test II - Numerical Ability Q.Nos. 76 to 125  
Test III - General Awareness Q.Nos. 126 to 175  
Test IV - English Language Q.Nos. 176 to 225  
(Composite time of 135 minutes for 225 questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator of any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. You are punished if you circulate a booklet to outsiders.

## TEST - I

### TEST OF REASONING

- Q.1.** Four of the following five are alike in a certain way and so form a group which is the one that **does not** belong to that group ?  
(1) Gold                      (2) Silver                      (3) Platinum                      (4) Mercury                      (5) Lead
- Q.2.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
(1) Goggles                      (2) Accessories                      (3) Bangles  
(4) Ring                      (5) Watch
- Q.3.** If yellow is called blue, blue called red, red is called pink, pink is called black and black is called orange then what is the colour of blood ?  
(1) yellow                      (2) orange                      (3) pink                      (4) blue                      (5) None of these
- Q.4.** How many such pairs of letters are there in the word **CREDITABLE** each of which has as many letters between them as they have in English alphabet ?  
(1) One                      (2) Two                      (3) Three  
(4) Four                      (5) More than four
- Q.5.** The positions of how many digits in the number **7136985** will remain unchanged when the digits are rearranged in ascending order?  
(1) None                      (2) One                      (3) Two                      (4) Three                      (5) Four
- Q.6.** In a certain code **BEND** is written as '**6392**' and **RAIN** is written as '**5149**' How is **DARE** written in that code?  
(1) 2153                      (2) 2351                      (3) 2315                      (4) 2135                      (5) None of these
- Q.7.** If + means -, - means  $\div$ ,  $\div$  means  $\times$  and  $\times$  means +, what is the value of **125 - 5  $\times$  10  $\div$  13 + 28 = ?**  
(1) 129                      (2) 127                      (3) 149.15                      (4) 150                      (5) None of these
- Q.8.** If it is possible to make only one meaningful English word with the fourth, the sixth, the ninth, and the eleventh letters of the word **QUALIFICATION**, which of the following will be the third letter of that word ? If more than one such word can be formed, give M as the Answer and if no such word can be formed, give 'N' as the answer  
(1) A                      (2) I                      (3) L                      (4) M                      (5) N
- Q.9.** Pointing to a boy, Divya said "He is the son of my father's only brother". How is Divya related to that boy ?  
(1) Sister                      (2) Cousin sister                      (3) Daughter  
(4) Data inadequate                      (5) None of these
- Q.10.** In a certain code **KINGDOM** is written as **JMCLJHP** How is **QUANTUM** written in that code ?  
(1) VOLVPZS                      (2) SZPLOW                      (3) RVBOUVN                      (4) PZSLVOV                      (5) None of these
- Q.11.** In a certain code **GOAL** is written as **AGLO** and **BEAR** is written as **ABRE**. How is **SEND** written in that code "  
(1) NSDE                      (2) NDES                      (3) DENS                      (4) SNED                      (5) None of these
- Q.12.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?  
(1) Stone                      (2) Sand                      (3) Cement                      (4) Rock                      (5) Pebble
- Q.13.** '**MP**' is related to '**OR**' and '**DG**' is related to '**FI**' in the same way as '**RU**' is related to ---- .  
(1) TX                      (2) TW                      (3) TY                      (4) UW                      (5) None of these



**Q.14.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?

- (1) 93                      (2) 26                      (3) 34                      (4) 69                      (5) 42

**Q.15.** What should come next in the following letter sequence ?

**A A B A B C A B C D A B C D E A B C D E F A B**

- (1) D                      (2) E                      (3) G                      (4) C                      (5) F

**Q.16-20.** Study the following information carefully and answer the questions given below :

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data given in both the statements I & II together are not sufficient to answer the question, and

Give answer (5) if the data in both the statements I and II together are necessary to answer the question.

**Q.16.** Who among P, Q, R, T and W is the oldest ?

I. R and T are older than P and W.

II. O is older than P but younger than R

**Q.17.** What is T's position with respect to W when T, W, R, J and M are sitting around a circle facing at the center ?

I. R is second to the left of M and second to the right of W.

II. J is not an immediate neighbour of M.

**Q.18.** How is 'come' written in a code language ?

I. 'come and go' is written as 'pit ka ja' in that code language.

II. 'go and tell' is written as 'ja ma ka' in that code language.

**Q.19.** How is P related to N ?

I. P's mother is sister of N's father,

II. N's uncle is grandfather of P's brother.

**Q.20.** On which day of the week did Mohan visit Bangalore ?

I. Mohan took leave on Wednesday.

II. Mohan visited his brother on Friday the previous day of his visit to Bangalore.

**Q.21-25.** In each of the questions below a group of letters are given followed by four groups of digit/symbol combinations numbered (1), (2), (3) and (4), letters are to be coded as per the codes and conditions given below. You have to find out which of the combinations (1), (2), (3) and (4) is correct and indicate your answer accordingly. If none of the four represents the correct code, mark (5) i.e. 'None of these' as your answer

**Letter :**

**B H S N T O A K R I E U G**

**Digit/Symbol Code:**

**6 8 1 # 5 2 \$ 3 9 @ 4 7 %**

**Conditions :**

(i) the first as well as last letter is vowel, both are to be coded as '0'.

(ii) If the first letter is a vowel and the last letter is a consonant, both are to be coded as 'Z'.

(iii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as '\*'.  
\* = 1

**Q.21. BKA EUG**

(1) 03\$470

(2) 63\$470

(3) 03\$47%

(4) 63\$47%

(5) None of these

**Q.22. ORHSNU**

- (1) 098#17 (2) 0981#0 (3) 298#10  
(4) 2981#7 (5) None of these

**Q.23. STOKGA**

- (1) 1523%\$ (2) 1523%\* (3) \*523%\* (4) \* 523%\$ (5) None of these

**Q.24. KIUBSR**

- (1) 3@7619 (2) 0@7610 (3) 3@7691 (4) 3@6719 (5) None of these

**Q.25. ONSIRT**

- (1) 2#1@95 (2) Z#@195 (3) Z#19@Z (4) Z#1@95 (5) None of these

**Q.26-30.** Study the following information carefully and answer the questions given below:—

Eight family members Dhruv, Garima, Avinash, Varsha, Aakash, Deepti, Charu and Moksh are sitting around a square table in such a way that two persons sit on each of the four sides of the table facing the center. Members sitting on opposite sides are exactly opposite to each other. Aakash and Garima are exactly opposite to each other. Deepti is immediately right to Garima. Dhruv and Moksh are sitting on the same side. Moksh is exactly opposite of Avinash who is to the immediate left of Varsha, Dhruv is towards right of Deepti,

**Q.26.** Who is sitting opposite to Deepti

- (1) Moksh (2) Charu (3) Varsha  
(4) Charu or Varsha (5) None of these

**Q.27.** Who is next to Varsha in anti-clockwise direction ?

- (1) Garima (2) Avinash (3) Dhruv (4) Deepti (5) None of These

**Q.28.** Who is sitting opposite to Dhruv ?

- (1) Charu (2) Deepti (3) Varsha (4) Moksh (5) None of these

**Q.29.** Which of the following pairs of persons has both the persons sitting on the same side with first person sitting to the left of second person ?

- (1) Aakash - Charu (2) Moksh-Charu (3) Dhruv - Aakash  
(4) Avinash - Charu (5) None of these

**Q.30.** Which of the following statement is definitely true ?

- (1) Charu is opposite to Varsha  
(2) Deepti is to the left of Garima  
(3) Avinash is towards right of Aakash  
(4) Moksh is sitting opposite to Dhruv  
(5) None of these

**Q.31-35.** These questions are based on the following arrangements. Study the arrangement carefully and answer the questions:

**M 8 N @ P K \$ 9 E F % 1 W 3 & Q J A # L 2 T H 5 \* B G © 4 I Z 6 O S 7**

**Q.31.** How many such symbols are There in the above arrangement each of which is immediately preceded by a number and also immediately followed by a consonant ?

- (1) None (2) One (3) Two (4) Three (5) None of these

**Q.32.** How many such vowels are there in the above arrangement each of which is immediately preceded by a consonant and also immediately followed by a symbol ?

- (1) None (2) One (3) Two  
(4) Three (5) More than three

**Q.33.** How many such numerals are there in the above arrangement each of which is immediately preceding a symbol ?

- (1) None (2) One (3) Two  
(4) Three (5) More than three

**Q.34.** Four of the following five are alike in a certain way on the basis of the above arrangement which is the one that **does not** belong to the group ?

- (1) \$F@ (2) ©Z\* (3) 3J% (4) LHJ (5) 2A5



**Q.35.** What should come in place of question mark (?) in the following series based on the above arrangement ?

**N@K      EF1      &QA      2T5      ?**

(1) G@I

(2) BG4

(3) TH\*

(4) ©4Z

(5) Z6S

**Q.36-40.** Symbols @, %, \*, \$ and # are used with different meanings as explained below :

'A \$ B' means 'A is not greater than B'.

'A # B' means 'A is not smaller than B'.

'A @ B' means 'A is neither greater than nor equal to B'.

'A % B' means 'A is neither smaller than nor equal B'.

'A \* B' means 'A is neither smaller than nor greater than B'.

In each question, three statements showing relationships have been given, which are followed by two conclusions I and II. Assuming that the given statements are true, find out which conclusion(s) is/are **definitely true**.

Give answer (1) if only conclusion I is true

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or II is true.

Give answer (4) if neither conclusion I nor II is true.

Give answer (5) if both conclusions I and II are true.

**Q.36. Statements :** B \* S, S @ D, U # D

**Conclusions :** I. S @ U      II. D % B

**Q.37. Statements :** H % L, L \* G, G # M

**Conclusions :** I. H # M      II. H % G,

**Q.38. Statements :** A \$ J, J % R, P @ R

**Conclusions :** I. J % P      II. P \* A

**Q.39. Statements :** K % N, N # U, U \$ M

**Conclusions :** I. N \* M      II. N % M

**Q.40. Statements:** E % I, I \* K, K @ J

**Conclusions** I. K % E      II. J % I

**Q.41-45.** A coding machine generates pass codes in steps. The process begins at 10 a.m. and each step is an hour in duration. There is a rest period of an hour at 2 p.m. after which the duration of each step is 45 minutes.

**Input :** trucks 49 carry 36 massive 25 load 16

**Step I :** carry trucks 49 36 massive 25 load 16

**Step II :** carry 16 trucks 49 36 massive 25 load

**Step III :** carry 16 load trucks 49 36 massive 25

**Step IV :** carry 16 load 25 trucks 49 36 massive

**Step V :** carry 16 load 25 massive trucks 49 36

**Step VI :** carry 16 load 25 massive 36 trucks 49

Step VI is the last step for the above input.

Now answer the following questions, following the same rules as illustrated above for rearrangement of the input .

**Q.41.** If the third step of the input is " is 4 material 36 test 16 packed 64" which of the following will be the fifth step?

(1) is 4 material 16 packed 64 test 36

(2) is 4 material 16 packed 36 test 64

(3) is 4 material 16 test 36 packed 64

(4) There are only four steps

(5) None of these

- Q.42.** if the input is " **the 36 issue 49 became 9 serious 25**" how many steps will be required to complete the rearrangement ?  
 (1) Three (2) Four (3) Five (4) Six (5) None of these
- Q.43.** How long excluding the rest period will it take to rearrange the input — "**you 49 visited 81 their 16 relative 25**" ?  
 (1) 5 hours 45 minutes (2) 5 hours  
 (3) 5 hours 30 minutes (4) 4 hours 45 minutes  
 (5) None of these
- Q.44.** What will be the input if the fourth step of the arrangement is — "**most 16 people 25 similarly 81 think 36**" ?  
 (1) most 25 people 16 similarly 81 think 25  
 (2) most 25 people 16 think 81 similarly 36  
 (3) most 16 people 25 think 36 similarly 81  
 (4) Cannot be determined  
 (5) None of these
- Q.45.** What will be the third step of the input — "**ministers 25 solved 36 their 81 problems 64**" ?  
 (1) ministers 25 problems 36 solved 81 their 64  
 (2) ministers 25 problems 36 solved 64 their 81  
 (3) ministers 25 problems 36 their 81 solved 64  
 (4) ministers 25 solved 36 problems 81 their 64  
 (5) None of these
- Q.46-50.** In each of the questions below are given three statements followed by three conclusions numbered I, II, and III. You have to take the given statement to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow (s) from the given statements disregarding commonly known facts
- Statements :** All bananas are apples. Some apples are oranges. All oranges are grapes.  
**Conclusions :** I. Some grapes are bananas. II. Some grapes are apples.  
 III. Some oranges are bananas.  
 (1) None follows (2) Only I follows (3) Only II follows  
 (4) Only I and II follow (5) Only II and III follow
- Q.47. Statements :** Some cards are files. Some files are ink-pots. Some ink-pots are pads.  
**Conclusions :** I. Some ink-pots are cards. II. Some cards are pads  
 III. Some pads are files  
 (1) None follows (2) Only I follows (3) Only II follows  
 (4) Only III follows (5) All follow
- Q.48. Statements :** Some keys are locks. All locks are doors. Some doors are windows.  
**Conclusions :** I. All keys are locks. II. Some doors are locks  
 III. No window is a key  
 (1) Only I follow (2) Only II follows  
 (3) Only either I or III and II follow (4) Only either I or III follows  
 (5) None of these
- Q.49. Statements :** Some tables are chairs. All chairs are benches. All benches are desks.  
**Conclusions :** I. Some desks are tables. II. Some benches are tables.  
 III. Some desks are chairs  
 (1) Only I follows (2) Only II follows  
 (3) Only III follows (4) Only II and III follow  
 (5) All follow

- Q.50. Statements :** All rats are cats. No cow is cat. All dogs are cows.  
**Conclusions :** I. No dog is rat II. No dog is cat.  
 III. No cow is rat.  
 (1) None follows (2) Only III follows  
 (3) Only I and II follow (4) Only II and III follow  
 (5) All follow

**Q.51-60.** Study the following information carefully to answer these questions :

Spectra Ltd. Co. wants to recruit computer operators for its branch offices in various places. Following criteria are laid down for selection -

- (A) Be a graduate with at least 60% marks.
- (B) Have passed a PG Degree/Diploma in computer applications with at least 65% marks.
- (C) Have cleared the computer skill test with at least 55% marks.
- (D) Be not less than 24 years and not more than 30 years of age as on 01.09.07

However, if a candidate satisfies all these conditions except ———

- (i) at (B) above, but has secured at least 70% marks in computer skill test, the case to be referred to the GM-Admn. of the company
- (ii) at (D) above, but has a working experience of at least two years in Information Technology, the case is to be referred to the GM-Personnel of the company.

In each of the following questions, details of one candidate are given as regards his/her candidature. You have to read the information provided, and decide his/her status based on the conditions given above and the information provided. You are not to suppose anything other than the information provided in each of the following questions. All these cases are given to you as on 01.09.07.

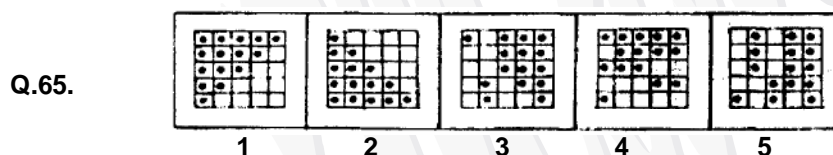
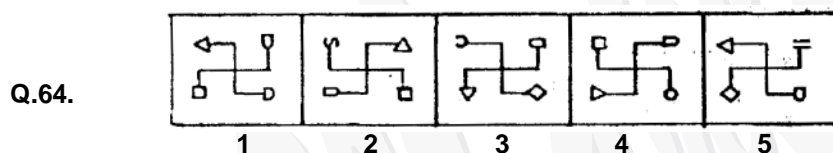
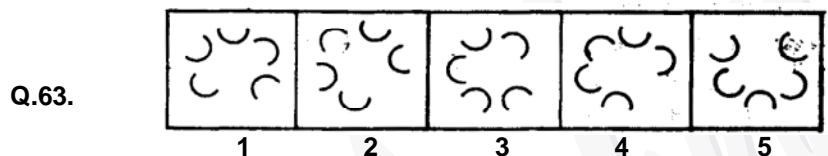
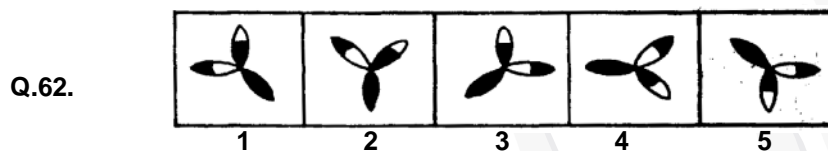
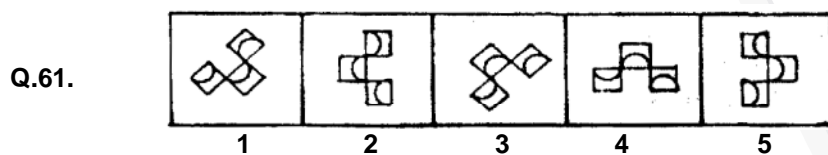
**Give Answer If**

- (1) the candidate is to be selected,
- (2) the case is to be referred to the GM-Admn.
- (3) the case is to be referred to the GM- Personnel.
- (4) the data provided are inadequate to take a decision.
- (5) the candidate is not to be selected.

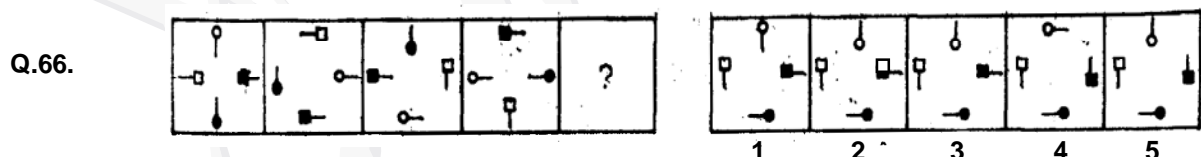
- Q.51.** Mohnish has passed B Sc. (Botany) with 58% marks and has done a PG Diploma in Computer Applications. His date of birth is 14th August 1984. He has cleared the Computer Skill Test with 58% marks.
- Q.52.** Rajat Batra has passed BCA as well as MCA with 73% marks. He has cleared the Computer Skill Test with 79% marks. His date of birth is 5th August 1976.
- Q.53.** Amita Sharma passed BCA examination in 2002 at the age of 22 years with 80% marks. After working for two years she enrolled for post graduation in Computer Applications. She has secured 55% marks in Computer Skill Test.
- Q.54.** Devyani Prakash has obtained engineering degree in Computer Science with 66% marks and MCA with 61% marks. She has secured 82% marks in Computer Skill Test She has completed 26 years of age in May 2007.
- Q.55.** Vishal Kumar has passed B.A. with 68% marks and PG Diploma in Computer Applications with 70% marks. He has secured 70% marks in Computer Skill Test. His date of birth is 08.02.1982
- Q.56.** Amar Tanwar is a science graduate with 61% marks. He has done MCA with 65% marks and 5 years of experience in the area of IT. He has secured 60% marks in Computer Skill Test. His date of birth is 01.01.1977.
- Q.57.** Monika Sharma has obtained post graduate degree in Computer Applications from a reputed institute. She has cleared the Computer Skill Test with 56% marks. She has completed 27 years of age in July 2007.

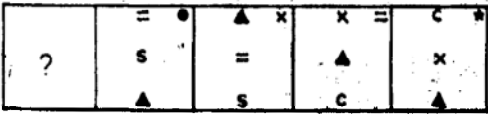
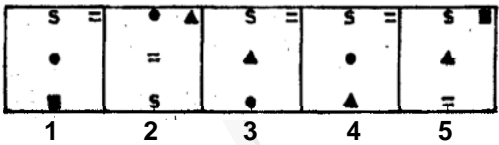
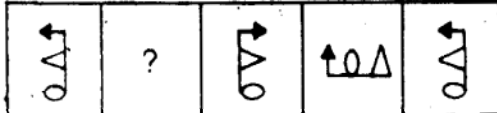
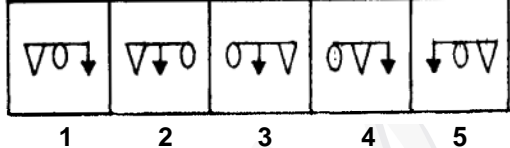


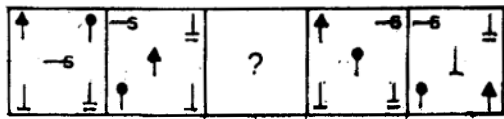
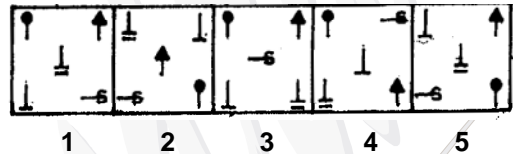
- Q.58.** Fatima Shekh has passed B.Sc. (honours) and MCA with 73% and 78% marks respectively. She has cleared the Computer Skill Test with 79% marks. Her date of birth is 16.06.1981.
- Q.59.** Siji Mathew has done B.Sc. (Physics) and PG diploma in Computer Applications with 69% marks and 56% marks respectively. She has secured 76% in Computer Skill Test. Her date of birth is 10.03.1983.
- Q.60.** Sukumar Rath passed PGDCA examination in 2002 at the age of 28 years with 66% marks. After working for three years in Information Technology he enrolled for PG degree in Computer Applications last year. He has secured 85% marks in his graduation as well as in Computer Skill Test.

In each question below five figures are given. Four are similar in a certain way and so form a group. Which one of the figures does **not** belong to that group ?

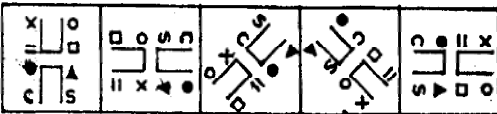
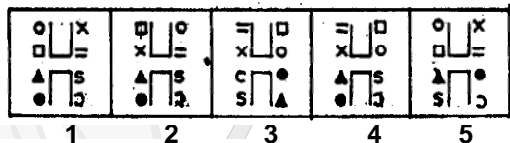
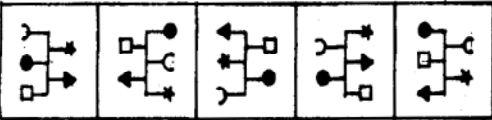
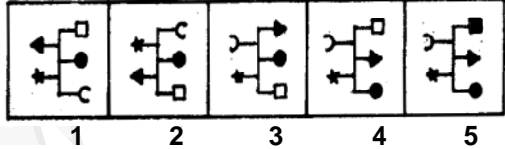
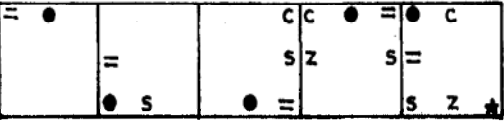
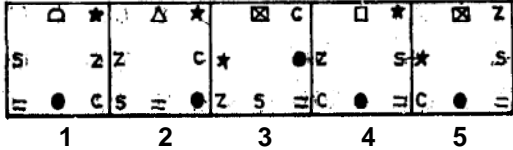
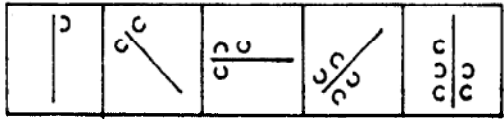
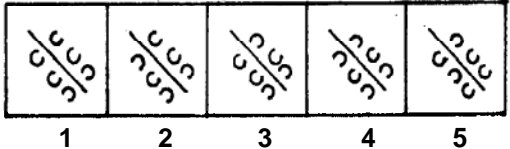
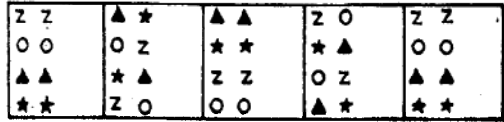
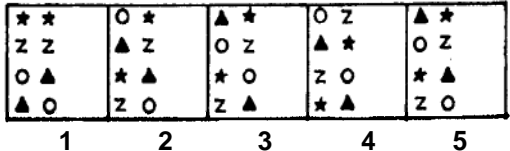


**Q.66-70.** In each of the questions there are two sets of figures. The figures on the left are problem Figures (four figures and one question-marked space) and those on the right are Answer Figures Indicated by numbers 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "Question-marked space".



- Q.67.  
- Q.68.  
- Q.69.  
- Q.70.  

Q.71-75. In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

- प्रश्न / PROBLEM उत्तर / ANSWER
- Q.71.  
- Q.72.  
- Q.73.  
- Q.74.  
- Q.75.  



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-85.** What should come in place of question mark (?) in the following questions ?

**Q.76.**  $38.5 \div 5.5 \times 12 - 4 = ?$

- (1) 84                      (2) 48                      (3) 40                      (4) 75                      (5) None of these

**Q.77.**  $538 \times ? = 3497$

- (1) 5.75                      (2) 3.25                      (3) 6.50                      (4) 5.65                      (5) None of these

**Q.78.**  $3251 + 587 + 369 - ? = 3007$

- (1) 1250                      (2) 1300                      (3) 1375                      (4) 1200                      (5) None of these

**Q.79.**  $5.43 + 4.35 + 0.45 + 45.34 + 534 = ?$

- (1) 597.27                      (2) 589.57                      (3) 596.87                      (4) 569.67                      (5) None of these

**Q.80.**  $(?)^2 + (79)^2 = (172)^2 - (88)^2 - 8203$

- (1) 96                      (2) 89                      (3) 83                      (4) 81                      (5) None of these

**Q.81.**  $416 \times ? \times 8 = 59904$

- (1) 17                      (2) 12                      (3) 21                      (4) 15                      (5) None of these

**Q.82.**  $[(222)^2 \div 48 \times 16] \div 24 = ?$

- (1) 654.25                      (2) 624                      (3) 684.5                      (4) 678.75                      (5) None of these

**Q.83.**  $(52\% \text{ of } 3543) - (38\% \text{ of } 2759) = ?$

- (1) 653.36                      (2) 993.24                      (3) 821.64                      (4) 793.94                      (5) None of these

**Q.84.**  $-92 \times 42 + 158 = ?$

- (1) 3864                      (2) -3706                      (3) -4022                      (4) 18400                      (5) None of these

**Q.85.**  $8.905 + 5.675 - 4.632 + 1.280 = ?$

- (1) 11.228                      (2) 9.428                      (3) 12.822                      (4) 10.282                      (5) None of these

**Q.86-90.** What **approximate** value should come in place of question mark (?) in the following questions ?  
(You are not expected to calculate the exact value.)

**Q.86.**  $5624.863 \div 309.721 \times 90.628 = ?$

- (1) 1426                      (2) 1558                      (3) 1646                      (4) 1748                      (5) 1812

**Q.87.**  $(802.86)^2 = ?$

- (1) 645000                      (2) 644600                      (3) 645400                      (4) 645800                      (5) 646200

**Q.88.**  $(1513)^2 = ? \times 3294$

- (1) 688                      (2) 674                      (3) 700                      (4) 695                      (5) 706

**Q.89.**  $(682\% \text{ of } 782) \div 856 = ?$

- (1) 4.50                      (2) 10.65                      (3) 2.55                      (4) 8.75                      (5) 6.25

**Q.90.**  $(8531 + 6307 + 1093) \div (501 + 724 + 396) = ?$

- (1) 19                      (2) 10                      (3) 16                      (4) 7                      (5) 13

**Q.91-95.** What should come in place of question mark (?) in the following number series ?

**Q.91.** 45                      43                      83                      245                      975                      4869                      ?

- (1) 29214                      (2) 24501                      (3) 19476                      (4) 29207                      (5) 30058

**Q.92.** 289                      303                      324                      352                      387                      429                      ?

- (1) 478                      (2) 508                      (3) 487                      (4) 558                      (5) 473

**Q.93.** 16                      24                      36                      54                      81                      121.5                      ?

- (1) 200                      (2) 195.75                      (3) 182.25                      (4) 150.5                      (5) 170.25

**Q.94.** 31                      34                      71                      216                      867                      4338                      ?

- (1) 26028                      (2) 26031                      (3) 21690                      (4) 23150                      (5) 23432

**Q.95.** 16                      16                      40                      140                      840                      7980                      ?

- (1) 163290                      (2) 136290                      (3) 132690                      (4) 126390                      (5) 123690

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**Q.96-100.** Study the table carefully to answer the questions that follow :-

Total Number of Students Studying in Various Colleges over the Years

YEAR	COLLEGE				
	A	B	C	D	E
2001	860	890	780	900	840
2002	910	980	820	970	880
2003	930	1040	910	908	990
2004	990	1000	980	940	1000
2005	940	940	980	960	1050
2006	980	960	1020	920	1120

- Q.96.** What is the average number of students studying in the college D over the given years ?  
 (1) 928 (2) 930 (3) 933  
 (4) 941 (5) None of these
- Q.97.** The number of students studying in college C in the year 2004 is approximately what percent of the total number of students studying in various Colleges in that year ?  
 (1) 20 (2) 23 (3) 17 (4) 25 (5) 15
- Q.98.** What is the respective ratio of number of students studying in College A to the number of students studying in College E in the year 2006 ?  
 (1) 15: 14 (2) 7:8 (3) 9 : 3  
 (4) 10:11 (5) None of these
- Q.99.** What is the difference between the average number of students studying in College A over the given years and the average number of students studying in College C over the given years ?  
 (1) 23 (2) 128 (3) 120  
 (4) 32 (5) None of these
- Q.100.** What is the difference between the total number of students studying in College B over the given years and the total number of students studying in College D over the given years ?  
 (1) 218 (2) 35 (3) 32 (4) 212 (5) None of these
- Q.101.** Which number should replace both the question marks in the following equation ?  

$$\frac{?}{928} = \frac{58}{?}$$
  
 (1) 212 (2) 227 (3) 232  
 (4) 247 (5) None of these
- Q.102.** In how many ways can 5 colours be selected out of 9 ?  
 (1) 98 (2) 142 (3) 72  
 (4) 126 (5) None of these
- Q.103.** Ratio of earnings of A and B is 4 : 5 respectively. If the earnings of A increase by 20% and the earnings of B decrease by 20%, the new ratio of their earnings became 6 : 5 respectively. What are A's earnings ?  
 (1) Rs. 22000 (2) Rs 27500 (3) Rs.26400  
 (4) Cannot be determined (5) None of these
- Q.104.** What will be the difference in simple and compound interest @ 12% per annum on the sum of Rs 960/- after 2 years ?  
 (1) Rs 13.824 (2) Rs 24.04 (3) Rs. 20.224  
 (4) Rs.31/- (5) None of these
- Q.105.** By how much is  $\frac{5}{6}$  th 186 lesser than  $\frac{3}{4}$  th of 228 ?  
 (1) 16 (2) 24 (3) 26 (4) 18 (5) None of these



**Q.106-110.** Study the following table carefully to answer the questions that follow:  
Percent rise in production of Six companies over the years.

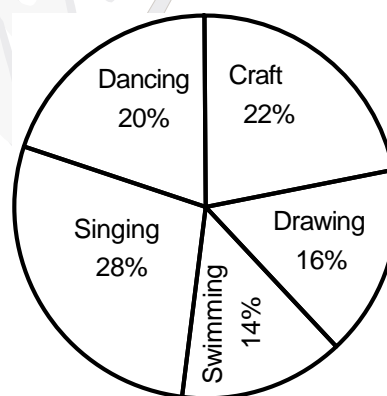
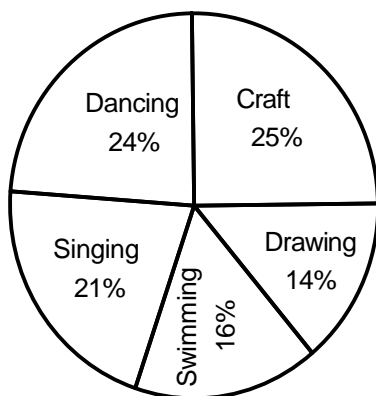
YEARS	COMPANY					
	P	Q	R	S	T	U
2000	25	30	20	45	25	45
2001	20	55	45	50	45	40
2002	35	60	35	35	30	20
2003	40	30	25	30	55	55
2004	30	40	30	25	35	15
2005	45	45	40	20	45	25

- Q.106.** What is the difference in the percent rise in production of Company U in the year 2003 from the year 2000?  
(1) 22 (2) 12 (3) 18 (4) 9 (5) None of these
- Q.107.** If the production of Company T in the year 2000 was 3,55,000 units, what was its production in the year 2002?  
(1) 6,69,175 units (2) 5,14,251 units (3) 7,21,345 units  
(4) 4,22,895 units (5) None of these
- Q.108.** What is the per cent increase in per cent rise of production of Company R in the year 2001 from the previous year?  
(1) 55 (2) 115 (3) 125 (4) 130 (5) None of these
- Q.109.** Which company has the highest average percent rise in production over the years?  
(1) U (2) T (3) S (4) Q (5) None of these
- Q.110.** If the production of Company S in the year 2002 was 3,57,750 units, what was its production in the year 2001?  
(1) 3,40,000 units (2) 2,65,000 units (3) 2,30,000 unit  
(4) 2,55,000 units (5) None of these

**Q.111-115.** Study the pie-chart carefully to answer the following questions.

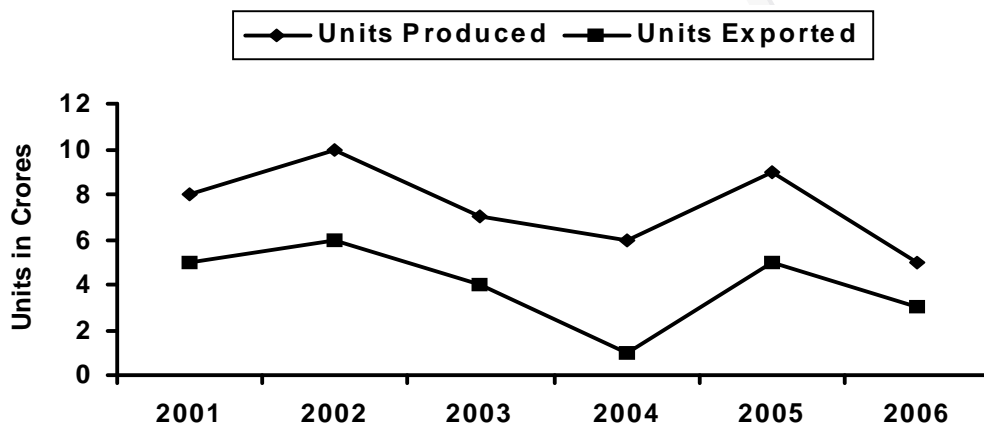
Percentage of students enrolled in different activities in a school N = 3000

Percentage break-up of girls enrolled in activities out of the total students N = 1750



- Q.111.** Number of girls enrolled in Dancing is what per cent of total number of students in the school (rounded off to two digits after decimal)  
(1) 12.35 (2) 14.12 (3) 11.67 (4) 10.08 (5) None of these
- Q.112.** What is the respective ratio of number of girls enrolled in Swimming to the number of boys enrolled in Swimming?  
(1) 47 : 49 (2) 23:29 (3) 29 : 23 (4) 49 : 47 (5) None of these
- Q.113.** What is the **approximate** percentage of boys in the school?  
(1) 34 (2) 56 (3) 28 (4) 50 (5) 42
- Q.114.** How many boys are enrolled in Singing and Craft together?  
(1) 505 (2) 610 (3) 485 (4) 420 (5) None of these

- Q.115.** What is the total number of girls enrolled in Swimming and Drawing together ?  
 (1) 480 (2) 525 (3) 505 (4) 495 (5) None of these
- Q.116-120.** Study the following graph carefully to answer the questions :  
 Number of units produced (In crores) and exported (in crores) by a Company over the years



- Q.116.** In which year is the difference between the units produced and exported the maximum ?  
 (1) 2002 (2) 2003 (3) 2004 (4) 2005 (5) None of these
- Q.117.** In which year is the percent of units exported to the units produced the maximum ?  
 (1) 2003 (2) 2004 (3) 2005 (4) 2006 (5) None of these
- Q.118.** What is the difference between the number of units exported in 2002 and 2005 ?  
 (1) 100000000 (2) 1000000 (3) 100000000  
 (4) 100000 (5) None of these
- Q.119.** In which year is the percent of units exported to the units produced the minimum?  
 (1) 2001 (2) 2002 (3) 2003 (4) 2004 (5) None of these
- Q.120.** What is the average number of units exported over the years ?  
 (1) 40000000 (2) 38333333 (3) 36666666  
 (4) 20000000 (5) None of these
- Q.121.** The profit earned after selling an article for Rs. 536/- is the same as loss incurred after selling the article for Rs. 426/-. What is the cost price of the article ?  
 (1) Rs.448/- (2) Rs. 470/- (3) Rs.481/-  
 (4) Rs. 500/- (5) None of these
- Q.122.** The ages of Surabhi and Neerja are in the ratio of 6 : 7 respectively. After 6 years the ratio of their ages will be 15 : 17. What is the age of Neerja ?  
 (1) 24 years (2) 32 years (3) 26 years  
 (4) 28 years (5) None of these
- Q.123.** A sum of money is divided among W, X, Y and Z in the ratio of 3 : 7 : 9 : 13 respectively. If the share of W and Y together is Rs. 11,172, then what is the difference between the amounts of X and Z ?  
 (1) Rs. 7672 (2) Rs. 6,834 (3) Rs. 5586  
 (4) Cannot be determined (5) None of these
- Q.124.** In a class of 90 students, amongst 50% of the students each student got number of sweets that are 20% of the total number of students and the amongst remaining 50% of the students each student got number of sweets that are 10% of the total number of students. How many sweets were distributed among 90 students?  
 (1) 1620 (2) 1215 (3) 960  
 (4) Cannot be determined (5) None of these
- Q.125.** Mrs. Sharma invests 15% of her monthly salary, i.e. Rs. 4,428/- in Mutual Funds. Later she invests 18% of her monthly salary on Pension Policies; also she invests another 9% of her salary on Insurance Policies. What is the total monthly amount invested by Mrs. Sharma ?  
 (1) Rs.113356.8 (2) Rs. 12,398.4 (3) Rs. 56,678.4  
 (4) Cannot be determined (5) None of these

## TEST - III

### GENERAL AWARENESS

- Q.126.** Recently the UN has announced a "World Judiciary Day" which will start from 2009. Which of the following date has been announced for it ?  
 (1) 20 Feb. (2) 20 March (3) 20 April (4) 20 May (5) None of these
- Q.127.** Who will be the new chairman of FICCI from January 2008 ?  
 (1) M.Damodaran (2) Rajiv Chandrashekharan (3) Kiran Karnik  
 (4) Ratan Tata (5) None of these
- Q.128.** At which place are the Headquarter of International Monetary Fund (IMF) located ?  
 (1) Viena (2) The Hague (3) Washington (4) Denmark (5) None of these
- Q.129.** In which of the following cities, 'World Economic Summit' will be held in January 2008 ?  
 (1) Davos (2) Geneva (3) Berlin (4) London (5) None of these
- Q.130.** Who has written the book, 'India's Century' ?  
 (1) P.Chidambaram (2) Kamalnath (3) Amartya Sen  
 (4) Pranav Mukherjee (5) None of these
- Q.131.** At which place was the meeting of 'The Commonwealth Heads of Government (CHOGM)' held ?  
 (1) Dhaka (2) Uganda (3) Canberra (4) Suva (5) None of these
- Q.122.** India and ASEAN agreed to enhance bilateral trade upto how many billion dollar, in the next three years ?  
 (1) \$ 50 ab (2) \$ 60 ab (3) \$ 65 ab (4) \$ 55 ab (5) None of these
- Q.133.** Which of the following statements is/are **TRUE** about the Red Ribbon Express ?  
**(A)** The Red Ribbon Express carrying the message of HIV/AIDS awareness has been flagged off in New Delhi on December 1 marking the World AIDS Day.  
**(B)** The special train with seven coaches will stopped at 180 railway stations during its 9000 km long journey.  
**(C)** It is launched jointly by National AIDS Control Organisation and the Union Railway Ministry.  
**(D)** It is expected to increase accurate knowledge levels about AIDS.  
 (1) A, B and C (2) B, C and D (3) All are true (4) A, C and D (5) None of these
- Q.134.** Which of the following bank has started the first biometric ATM in India ?  
 (1) Punjab National Bank (2) State Bank of India  
 (3) Bank of Baroda (4) Oriental Bank of Commerce  
 (5) None of these
- Q.135.** Which of the following statements is/are **TRUE** according to the Organisation for Economic Co-operation and Development ?  
**(A)** Total Property and Infrastructure exposure is forecast to rise to \$ 35 trillion 9% of projected global GDP.  
**(B)** Guangzhou in China will be second most exposed city in terms of assests in 2070.  
**(C)** The report analysed the vulnerability now and in the future of 130 part cities to a major flood on a scale likely to occur once in 100 years.  
 (1) Only A (2) Only B (3) Only C (4) A and B (5) All of the above
- Q.136.** According to UN study on climate change that net investment of \$ 200-210 billion by which year were needed in cleaner areas, such as renewable energies in a gigantic shift from dirtier fossil fuels ?  
 (1) 2015 (2) 2020 (3) 2030 (4) 2040 (5) None of these
- Q.137.** According to a report, at present the contribution of urban sector to India's GDP is about 62-63 percent. By which year will it be 75 percent ?  
 (1) 2012 (2) 2015 (3) 2020 (4) 2021 (5) None of these
- Q.138.** In which country will the National Bank of Pakistan (NBP) open its first branch ?  
 (1) India (2) China (3) Bhutan (4) Bangladesh (5) None of these
- Q.139.** The Hindu Rights Action Force (Hindraf), the Organisation of the Hindus was recently in the news. It belongs to which of the following countries ?  
 (1) Malaysia (2) Nepal (3) Myanmar (4) Canada (5) None of these
- Q.140.** Upto how many low budget hotels will be set up by the Indian Railways with private participation ?  
 (1) 100 (2) 170 (3) 248 (4) 525 (5) None of these

- Q.141.** International Conference on T.B held on ?  
 (1) Geneva (2) Vieana (3) Singapore (4) Capetown (5) None of these
- Q.142.** Which of the following statements is/are **TRUE** about the report of National Rural Health Mission ?  
 (A) According to it nearly 8% primary health centres do not have a doctor.  
 (B) According to it about 39% were running without a lab technician and about 17.7% with out a pharmacist.  
 (C) The country's 22669 primary health centres were facing acute shortage of trained medical personals.  
 (D) The condition of 3910 community health centres supposed to provide specialized medical care.  
 (1) A, B and C (2) B and D (3) All are true (4) A, C and D (5) None of these
- Q.143.** According to the current report of Inter Government Panel on Climate change (IPCC), the average temperature of our earth is currently 15.8° celsius what would be its average temperature in the year 2100 ?  
 (1) 28° C (2) 25° C (3) 21° C (4) 26° C (5) None of these
- Q.144.** Which of the following statements is/are **TRUE** about the mid-term review of the annual policy announced by the RBI ?  
 (1) The Reserve Bank of India has hiked the Cash Reserve Ratio (CRR) by 50 bases points to 7.5 % with effect from November 10.  
 (2) Hike of 50 bases points in CRR will suck out Rs. 16000 cr. from the system.  
 (3) The RBI left the key rates such as repo, reserve repo and bank rate unchanged  
 (4) The Policy said that inflation would be contained close to 5 percent during 2007-08.  
 (5) All are true.
- Q.145.** Which of the following statements is/are **TRUE** about the Ministry of New and Renewable Energy ?  
 (A) It has celebrated its Silver Jubilee Year.  
 (B) Under this ministry about 40 lakh biogas plants are under operation.  
 (C) The different wind power plants are producing 75000 MW wind power under the ministry, which is at fourth position globally.  
 (1) Only A (2) A and B (3) All are true (4) B and C (5) None of these
- Q.146.** Who has sworn in as the caretaker Prime Minister of Pakistan ?  
 (1) Nawaz Sharif (2) Soomro Muhummedmian (3) Benzir Bhutto  
 (4) Chaudhry Shujaat Hussain (5) None of these
- Q.147.** Which of the following statement is/are **TRUE** about ASEAN declaration on greening the region by 2020 ?  
 (1) The main aim of ASEAN declaration is to reduce the emission of green house gases.  
 (2) More than 10 million hectares of trees will be planted by the members of ASEAN.  
 (3) The declaration will also urge the member countries to promote coral reef protection.  
 (4) 1, 2 and 3  
 (5) None of these
- Q.148.** Which of the following statements is/are **TRUE** about the Prime Minister Manmohan Singh's Russia visit ?  
 (A) During this visit India and Russia will be ready to launch an ambitious Chandrayaan- 2, a joint unmanned lunar exploration programme.  
 (B) Both sides have decided to jointly develop and build multi-role transport aircraft.  
 (C) They also signed an agreement on drug trafficking and on the rupee-rouble debt.  
 (1) A and B (2) Only B (3) B and C (4) All are true (5) None of these
- Q.149.** "World Energy Conference" was held in which of the following city ?  
 (1) Rome (2) Bali (3) Beijing (4) Mumbai (5) None of these
- Q.150.** Which of the following bank has entered into an agreement with UK based legal and General Group to set up a Life Insurance Venture ?  
 (1) Punjab National Bank (2) Bank of Baroda (3) Allahabad Bank  
 (4) SBI (5) None of these
- Q.151.** About how much railway station has been used as the "Krishi Outlet" according to the Railway Ministry ?  
 (1) 800 (2) 1375 (3) 7500 (4) 10000 (5) None of these
- Q.152.** How much many billion dollars have been attracted as FDI in India in the first half of 2007-08 ?  
 (1) \$ 37 bn. (2) \$ 49 bn. (3) \$ 56 bn. (4) \$ 28 bn. (5) None of these



- Q.153.** Which of the following statements is/are **TRUE** about the Aravali Super Thermal Power Plant ?  
 (A) It is a joint venture of NTPC, Delhi and Haryana Government.  
 (B) This is a coal based power plant, which will provide electricity to Delhi and Haryana.  
 (C) This power plant will have three units of 500 MW each.  
 (D) It will set up in Jhajjar with the 50:50 share of Delhi and Haryana Government.  
 (1) A and B (2) All are true (3) B,C and D  
 (4) A,C and D (5) None of these
- Q.154.** Which of the following statements is/are **TRUE** about the Aam Admi Bima Yojana ?  
 (A) This scheme has been launched on Gandhi Jayanti for the benefit of rural landless households.  
 (B) The Centre, State Union Territory Governments present this scheme administered by LIC for rural landless households.  
 (C) The member should be aged between 18 to 59 years.  
 (D) The premium under the scheme shall be Rs. 200 out of which 50% shall be subsidized from the fund created by the Central Government and the remaining 50% shall be contributed by the State Government.  
 (E) It provides a cover of Rs. 30000 to the member for Natural death while Rs. 75000 on death due to an accident.  
 (1) A,B and C (2) B,C and D (3) All are true  
 (4) B,D and E (5) None of these
- Q.155.** At which place a two day summit of SAARC countries on the support of United Nations Office on Drug and Crime to reduce women and child trafficking held ?  
 (1) Hyderabad (2) New Delhi (3) Lucknow  
 (4) Nagpur (5) None of these
- Q.156.** Which of the following statements is/are **TRUE** about the participatory notes (PNs) by Foreign Institutional Investors ?  
 (A) SEBI has proposed an immediate ban on issue of PN with underlying derivatives.  
 (B) It has also proposed a restriction on issue of PN with underlying shares.  
 (C) FIIs are required to wind up outstanding PNs over 18 months.  
 (1) Only A (2) Only B (3) Only C (4) All are true (5) None of these
- Q.157.** Which of the following statements is/are **TRUE** about the National Family and Health Survey-3 (NFHS-3) ?  
 (A) It has put the HIV prevalence rate in the country at 0.28 percent compared to 0.36 percent claimed by the National AIDS Control Organisation (NACO).  
 (B) The prevalence rate among men is 0.36 percent which is higher than the rate among women i.e. 0.22 percent.  
 (C) For both men and women the prevalence is highest in the 30-34 age group and the rate is 40 percent higher in cities than in rural areas.  
 (1) Only A (2) A and B (3) All are true (4) A and C (5) None of these
- Q.158.** Which of the following statements is/are **TRUE** about the recommendation of Deepak Parekh Committee on Infrastructure Financial estimates ?  
 (A) According to it about Rs. 1900000 crore needed for the infrastructure sector over next five years.  
 (B) For Power sector Rs. 800000 crore is needed over next 7 years.  
 (C) For Roads Rs. 200000 crore is needed over next five year.  
 (D) For telecom sector Rs. 88000 crore is needed.  
 (1) A and B (2) A,C and D (3) All are true (4) B and D (5) None of these
- Q.159.** What is the National Birth Rate, according to NSSO ?  
 (1) 16.25% (2) 31.46% (3) 23.80% (4) 28.54% (5) None of these
- Q.160.** By which year have India, Brazil and South Africa committed themselves to increasing trade among themselves to \$15 bn. ?  
 (1) 2010 (2) 2009 (3) 2012 (4) 2015 (5) None of these

- Q.161.** Upto which year will Revenue Deficit be totally phased out, according to Central Government ?  
 (1) 2007-08 (2) 2009-10 (3) 2008-09  
 (4) 2010-11 (5) None of these
- Q.162.** Which of the following leading industrialist families of India got the 'Carnegie Medal of Philanthropy' ?  
 (1) Sahara Group (2) Ambani Group (3) Tata Group  
 (4) Bharti Group (5) None of these
- Q.163.** The International Monetary Fund has warned that the continued expansion of Global Economy will slow down due to the recent-----.  
 (1) Terrorist attacks on different places  
 (2) Increasing level of Global Warming  
 (3) Financial Turmoil  
 (4) Indo-US Nuclear Deal  
 (5) None of these
- Q.164.** Who has been selected for Gandhi Global Non-Violence Award ?  
 (1) Desmond Tutu (2) Nelson Mandela (3) Bill Clinton  
 (4) Shirin Ebadi (5) None of these
- Q.165.** GSLV-F04 satellite launch vehicle has successfully put-----satellite INSAT-4CR in orbit.  
 (1) Defence (2) Communication (3) Agricultural  
 (4) Weather (5) None of these
- Q.166.** How many Central Public Sector Enterprises have got SCOPE Meritorious Awards for 2005-06 ?  
 (1) 6 (2) 8 (3) 15 (4) 12 (5) None of these
- Q.167.** Who said that there is a need of World Space Council ?  
 (1) A.P.J.Abdul Kalam (2) Adam Griffith (3) Sunita Williams  
 (4) George W.Bush (5) None of these
- Q.168.** Who got the Basav Award, the highest civilian honour of Karnataka ?  
 (1) G.Madhavan Nair (2) Rahul Dravid  
 (3) Manmohan Singh (4) Mahesh Bhupati  
 (5) None of these
- Q.169.** Which of the following age group people get benefitted under the old age pension scheme who are under the below poverty level ?  
 (1) 50 yrs. (2) 60 yrs. (3) 65 yrs. (4) 55 yrs. (5) None of these
- Q.170.** Which state government has announced to give 4% reservation in educational institution to socially and educationally backward Muslims ?  
 (1) West Bengal (2) Andhra Pradesh (3) Maharashtra  
 (4) Kerala (5) None of these
- Q.171.** Which among the following films has been selected as the official entry of India to Oscar Awards ?  
 (1) Chak De India (2) Eklavya -The Royal Guard  
 (3) Lage Raho Munnabhai (4) Parzanai  
 (5) None of these
- Q.172.** Upto how much percent the Central Government has reduced the foreign direct investment limit in internet services ?  
 (1) 24% (2) 54% (3) 74% (4) 85% (5) None of these
- Q.173.** The Public Sector Banks has disturbed Agricultural credit of approximately how many crore in the financial year 2006-07 ?  
 (1) Rs.104137 cr. (2) Rs.94278 cr. (3) Rs. 142211 cr.  
 (4) Rs.182560 cr. (5) None of these
- Q.174.** What is the rank of India in Asia Pacific Region according to a report on Merger and Acquisition in Banking Sector ?  
 (1) 1st (2) 2nd (3) 3rd (4) 4th (5) None of these
- Q.175.** According to Reserve Bank of India how much amount has been required the recapitalisation of Regional Rural Banks?  
 (1) Rs14000cr (2) Rs1800cr (3) Rs14500cr  
 (4) Rs20000cr (5) None of these

## TEST - IV

### ENGLISH LANGUAGE

**Q.176-190.** Read the following passage carefully and answer the questions given below it. Certain words are printed in **BOLD** to help you to locate them while answering some of the questions.

It is difficult to imagine the **extraordinary** number of controls on Indian industry before 1991. Entrepreneurs needed permission to invest and could be penalised for exceeding production capacity. Even with the given investment capacity they had, entering certain areas was prohibited as these were reserved for the public sector. If they had to import anything, they required licences. To get these licences was tough, they had to persuade a bureaucrat that the item was required but even so permission was unavailable if somebody was already producing it in India. The impact of the 'reforms' was not instantaneously and permanently wonderful. In India's case it began to show after about a year-and-a-half. After 1993, there came three years of rapid industrial growth of about 8% or so. But, in the second half of the 90s there was a tapering of industrial growth and investment. After 1997 and the East Asian crisis there was global slowdown which had an impact on the Indian industry. But, the last few years there has been a tremendous upturn. With the **rise** of investment industrial growth has reached double or close.

However even during the period when industrial growth was not that rapid, there is a lot of evidence that positive results of the reforms were seen. There were companies that didn't look at all internally but instead performed remarkably in the highly competitive global market. For instance, the software sector's performance was outstanding in an almost totally global market. Reliance built a world-class refinery. Tatas developed an indigenously designed car. The success of the software sector has created much higher expectations from and much high confidence in what Indian industry can do. On the Government's side it's a vindication that liberalization of both domestic and external policies, including the increased inflow of Foreign Direct Investment, has created an environment in which industry can do well, has done well and is preparing to do even better. What they need is not sops, but good quality infrastructure. For the 11th Plan an industrial growth rate of around 12% is **projected**. It will have methods of developing infrastructure, which will close the deficit. This can be done through increased investment in public sector for those infrastructure areas, which cannot **attract** private investment, and through efforts to improve private participation in different ways of public-private participation.

In the early stages of reforms, the liberalisation of trade policies and a shift to a market-determined exchange rate had the effect of removing constraints on agriculture in terms of depressed prices. The removal of protection on industry helped to produce a more level playing field, because the earlier system was extremely unfair to agriculture. The lesson to be learnt from the reforms process is to **persevere** in reforming the strategic parts of the economy, which will lead to even higher growth rate. India has to do better than its current average growth rate of 8% and ensure that benefits from this higher growth go beyond industry and urban areas and extend to agriculture.

**Q.176.** Which of the following was **NOT** a restriction on Indian industry prior to 1991 ?

- (A) A private business needed government sanction to invest in any sector
- (B) Industrial growth had to be maintained at a certain percentage fixed by the government.
- (C) It was difficult to obtain licenses.

(1) All A, B and C (2) Only B (3) Only C (4) Both A and C (5) None of these

**Q.177.** How did software companies deal with slow industrial growth in an open Indian economy ?

- (1) They focused on strengthening their position in the domestic market.
- (2) They campaigned for infrastructure development.
- (3) They diversified into different sectors.
- (4) They entered into partnerships with public sector enterprises in reserved sectors.
- (5) They targeted global markets.

**Q.178.** Which of the following is **NOT** true in the context of the passage ?

- (A) India experienced a slowdown in growth during the late 1990s because initially the economic growth rate was too rapid.
- (B) There were a few stringent regulations on Indian industries which kept economic growth below 12%
- (C) Companies did not get import licenses for goods if they were being indigenously produced.

(1) Only A (2) Both B & C (3) Both A and B (4) All A, B and C (5) None of these



- Q.179.** Why was investment by private businesses disallowed in certain sectors ?  
 (1) To ensure proper development in these sectors  
 (2) To prevent corruption in key sectors like infrastructure  
 (3) To ensure steady not inconsistent growth in key sectors  
 (4) To protect the interests of the public sector in these sectors  
 (5) None of these
- Q.180.** What was the impact of the flourishing Indian software sector ?  
 (1) Other companies were unable to be competitive in the global market  
 (2) It fuelled expectations of a good performance from the Indian economy.  
 (3) Growth rate rose to 12%.  
 (4) It created cut throat competition among software companies which would hinder the sector in the long run.  
 (5) None of these
- Q.181.** Which of the following factors was responsible for the fall in India's growth rate in the late 1990s?  
 (1) The implementation of economic reforms was too rapid.  
 (2) It was expected after achieving & high growth rate of 10%.  
 (3) There was a slowdown in the global economy.  
 (4) There were sanctions against East Asian countries by WTO.  
 (5) The software sector grew but the other sectors were neglected.
- Q.182.** Which of the following can be said about the reforms of 1991 ?  
 (1) They benefited Indian industry immediately  
 (2) All Indian companies began to focus on indigenous development instead of looking for opportunities abroad.  
 (3) They were targeted only at the software sector.  
 (4) India was among the worst affected countries by the East Asian economic crisis because it had opened up its economy  
 (5) They encouraged foreign direct investment in India.
- Q.183.** What does the author recommend to ensure that the industrial sector continues to perform better ?  
 (1) Subsidies should be provided in infrastructure development  
 (2) Government should keep control of and monitor all infrastructure projects.  
 (3) Wipe out any infrastructure deficit by transferring responsibility of those projects to the private sector  
 (4) Ensure a combination of public and private sector involvement in developing infrastructure,  
 (5) None of these
- Q.184.** What is the author's opinion about the government's decision to liberalise the economy in 1991 ?  
 (1) It was beneficial because it created confidence in the Indian economy.  
 (2) The timing was wrong since the economy experienced a slowdown in growth rate,  
 (3) It led to a focus on software and other sectors were neglected  
 (4) Foreign companies took advantage of the new policies and exploited certain sectors  
 (5) None of these
- Q.185.** How did the economic reforms affect the agriculture sector ?  
 (1) A system of market determined exchange rate was introduced.  
 (2) Constraints in agriculture increased.  
 (3) Prices were depressed because there was a removal of protection of the sector.  
 (4) Agriculture growth rate doubled.  
 (5) The agriculture sector was not a part of the reforms process.
- Q.186-188.** Choose the word which is most nearly the **SAME** in meaning as the word given in bold as used in the passage.
- Q.186. extraordinary**  
 (1) unusual (2) wonderful (3) rare (4) beautiful (5) small
- Q.187. rise**  
 (1) stand (2) increase (3) slope (4) upward (5) progress
- Q.188. projected**  
 (1) discussed (2) needed (3) estimated (4) achieved (5) thrown
- Q.189-190.** Choose the word which is most **OPPOSITE** in meaning of the word given in bold as used in the passage.
- Q.189. attract**  
 (1) ugly (2) offend (3) push (4) sick (5) repel

**Q.190. persevere**

(1) give up (2) hide (3) chase (4) disturb (5) slope

**Q.191-195.** Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any).

**Q.191.** There is a shortage/ for qualified staff / in many software / companies in India. No error

(1) (2) (3) (4) (5)

**Q.192.** Mr. Bajaj has resigned / from the post of the Director / which he holds / for over ten years. No error

(1) (2) (3) (4) (5)

**Q.193.** To improve its efficiency / all income tax officers / will be provided with / laptops by next year. No error

(1) (2) (3) (4) (5)

**Q.194.** He was not a / good manager because / he did not know / what to react in a crisis. No error

(1) (2) (3) (4) (5)

**Q.195.** The Reserve Bank of India are / responsible for ensuring / that the banking sector/ functions

(1) (2) (3) (4)

effectively. No error

(5)

**Q.196.** Since most of the / employees were in / favour of the merger / it was a success. No error

(1) (2) (3) (4) (5)

**Q.197.** According to the survey / more of forty percent / of Indians do not/ have access to banks. No error

(1) (2) (3) (4) (5)

**Q.198.** Ram will be suspended / because he opened an account / without obtaining none / of the

(1) (2) (3)

necessary documents. No error

(4) (5)

**Q.199.** Mr Patil has approached / the bank for / a loan to finance / his son college education. No error

(1) (2) (3) (4) (5)

**Q.200.** Inspite of living / in Kerala for two years / he yet does / not speak Malayalam. No error

(1) (2) (3) (4) (5)

**Q.201-205.** In each question below a sentence with four words printed in **bold** type is given. Those are numbered as (1) (2) (3) and (4) One of these four words printed in **bold** may be either wrongly spelt or inappropriate in the context of the sentence Find out the word, which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spell and also appropriate in the context of the sentence, mark (5) i.e. 'All Correct' as your answer.

**Q.201.** In his speech Mr. Leeladhar **revealed** that banks have to **comply** with Basel **norms** **last** by

(1) (2) (3) (4)

March next year. All correct

(5)

**Q.202.** The government is **committed** to providing world class infrastructure to **sustain extensive growth**

(1) (2) (3) (4)

of industries. All correct

(5)

**Q.203.** The **entire process** of **assinging** projects has **undergone** a charge. All correct

(1) (2) (3) (4) (5)

**Q.204.** The **scheme** was **launched** to **allow** a customer to know the **states** of his loan application. All Correct

(1) (2) (3) (4) (5)

**Q.205.** The **objective** of the seminar was to **raise awareness** about the **consequences** of corruption.

(1) (2) (3) (4)

All Correct

(5)

**Q.206-210.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentences to make the sentence grammatically correct ? If the sentence is correct as it is and there is no correction required mark (5) i.e. 'No correction required' as the answer.

**Q.206.** The appointment to these posts **were temporarily** so we shall have to apply to other companies.

(1) is temporary (2) being temporarily (3) will be temporarily

(4) are temporary (5) No correction required

- Q.207.** In our opinion Mr Dayal's son has **carry forward** the business well in his absence,  
 (1) carried through (2) been carried out (3) carried on  
 (4) seen carrying away (5) No correction required
- Q.208.** We have **reliably Inform** that the new branch will not open till next year.  
 (1) reliably to inform (2) reliable information (3) informed reliability  
 (4) to be reliably inform (5) No correction required
- Q.209.** In anticipation of the transport strike we have decided **for delayed** our vacation  
 (1) to delay (2) on delay (3) in delaying  
 (4) delaying (5) No correction required
- Q.210.** You cannot dismiss him **unless you had** good reason.  
 (1) until having (2) without (3) except you have  
 (4) if there being (5) No correction required
- Q.211-215.** Arrange the following sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a paragraph; then answer the questions given below them  
**(A)** He then hid nearby to watch and see who would remove it.  
**(B)** He saw a purse full of gold lying in the middle of the road. It was the king's reward for the person who did something about the problem.  
**(C)** The king was tired of his subjects only complaining but doing nothing to solve their problems.  
**(D)** A youth on his way to market saw the stone, put down his produce and rolled the stone to the side of the road.  
**(E)** Many people passed by but dodged their duty of moving the stone instead blaming the king for not keeping the highways clear.  
**(F)** One day he placed a heavy stone in the middle of the road.
- Q.211.** Which of the following is the FIRST sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) F
- Q.212.** Which of the following is the SECOND sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.213.** Which of the following, is the THIRD sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.214.** Which of the following is the FIFTH sentence after rearrangement ?  
 (1) B (2) C (3) D (4) E (5) F
- Q.215.** Which of the following is the SIXTH (LAST) sentence after rearrangement ?  
 (1) A (2) B (3) C (4) D (5) E
- Q.216-225.** In the following passage there are blanks each of which has been numbered, these numbers are printed below the passage and against each five words are suggested one of which fits the blank appropriately. Find out the appropriate word in each case.  
 Our company has set up a foundation which is **(216)** to spreading literacy. To **(217)** this cause the foundation has a project called 'A Library for Every School' through **(218)** the foundation donates books mainly to government school libraries so that children have easy **(219)** to books on variety of subjects. In my **(220)** as Chairperson of the foundation I travel **(221)** in rural areas. All this travelling has **(222)** me to understand what children want to read in different parts of the country. **(223)** my travels I frequently stay in the houses of people I meet as **(224)** there are no hotels in small towns and villages that I visit. In India a guest is always treated well; an old Sanskrit saying is 'Atithi Devo Bhava' **(225)** that God comes in the form of a guest.
- Q.216.** (1) trying (2) catered (3) involved (4) dedicated (5) responsible  
**Q.217.** (1) aim (2) contribute (3) perform (4) awaken (5) further  
**Q.218.** (1) whom (2) where (3) these (4) those (5) which  
**Q.219.** (1) purchase (2) access (3) contact (4) opportunity (5) admission  
**Q.220.** (1) role (2) knowledge (3) order (4) feeling (5) decision  
**Q.221.** (1) extremely (2) hastily (3) sometime (4) extensively (5) somehow  
**Q.222.** (1) enabled (2) deprived (3) made (4) ensured (5) provided  
**Q.223.** (1) From (2) Through (3) Besides (4) During (5) Since  
**Q.224.** (1) neither (2) often (3) either (4) while (5) actual  
**Q.225.** (1) fearing (2) imply (3) naturally (4) threatens (5) meaning

# ADD



# Mahendra's

## BASED ON MEMORY BANK OF MAHARASHTRA HELD ON 04/11/2007

**No. of Questions : 200**

**Time allowed : 120 minutes**

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO. <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO. <input type="text"/>
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO. <input type="text"/>	4. प्रारूप क्रमांक / TEST FORM NUMBER <input type="text"/>

- |  |   |
|--|---|
| <p>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं<br/>प्रश्नावली I - तर्कशक्ति अभियोग्यता प्र.क्र. 1 से 50<br/>प्रश्नावली II - आंकिक अभियोग्यता प्र.क्र. 51 से 100<br/>प्रश्नावली III - सामान्य सचेचता प्र.क्र. 101 से 150<br/>प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 151 से 200<br/>(समय सभी 200 प्रश्नों के लिये 120 मिनट)</p> <p>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</p> <p>3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।</p> <p>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</p> <p>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</p> <p>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं हैं। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</p> <p>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</p> <p>8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।</p> | <p>1. This booklet contains four tests as follows :<br/>Test I - Reasoning Ability Q.Nos. 1 to 50<br/>Test II - Numerical Ability Q.Nos. 51 to 100<br/>Test III - General Awareness Q.Nos. 101 to 150<br/>Test IV - English Language Q.Nos. 151 to 200<br/>(Composite time of 120 minutes for 200 questions)</p> <p>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</p> <p>3. Use of electronic calculator of any other such device is not permitted.</p> <p>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</p> <p>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</p> <p>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</p> <p>7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</p> <p>8. You are punished if you circulate a booklet to outsiders.</p> |
|--|---|



## TEST - I

### TEST OF REASONING

- Q.1.** Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to the group ?  
 (1) 72 (2) 42 (3) 152 (4) 110 (5) 156
- Q.2.** How many meaningful words can be made from the letters **ADEL** using each letter only once ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.3.** How many such pairs of letters are there in the word '**ADVERTISE**', each of which has as many letters between them in the word, as they have in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) None of these
- Q.4.** In a certain code **FUEL** is written as **\$%#6** and **KITE** is written as **@•7#**. How is **LIFE** written in that code ?  
 (1) 6%\$# (2) 6\$%# (3) 6\*\$#  
 (4) 6%\*# (5) None of these
- Q.5.** If in the word **CUSTOMIZE** all the consonants are replaced by the previous letter and all the vowels are replaced by the next letter in English alphabet and then all the letters are arranged alphabetically from left to right, which letter will be fourth from the right ?  
 (1) R (2) T (3) L (4) M (5) None of these
- Q.6-10.** In each of the questions below are given four statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.6.** **Statements :** All flowers are fruits. No fruit is juice.  
 Some juices are proteins. All proteins are vitamins.  
**Conclusions:** I. Some vitamins are fruits. II. Some juices are vitamins.  
 III. No flower is juice.  
 (1) Only I & II follow (2) Only I & III follow  
 (3) All I, II & III follow (4) Only II & III follow  
 (5) None of these
- Q.7.** **Statements :** Some bags are suits. All suits are trousers.  
 Some trousers are shirts. All shirts are coats.  
**Conclusions:** I. Some trousers are coats. II. Some bags are trousers.  
 III. Some suits are coats.  
 (1) Only I & II follow (2) Only I follows  
 (3) Only II & III follow (4) All follow  
 (5) None of these
- Q.8.** **Statements :** All books are novels. Some novels are poems.  
 Some poems are stories. No novel is a movie.  
**Conclusions :** I. Some books are poems. II. Some movies are novels.  
 III. No movie is a novel.  
 (1) Only I follows (2) Only I & II follow  
 (3) Only either II or III follows (4) None follows  
 (5) None of these
- Q.9.** **Statements :** All cups are bowls. All bowls are trays.  
 Some trays are plates. No plate is spoon.  
**Conclusions :** I. Some bowls are plates. II. Some cups are spoons.  
 III. No cup is spoon.  
 (1) Only I follows (2) Only II follows  
 (3) Only II & III follow (4) All follow  
 (5) None of these

- Q.10. Statements :** Some towers are pillars.                      Some pillars are buildings.  
All buildings are flats.                      No flat is house.  
**Conclusions :** I. No building is house.                      II. Some towers are houses.  
III. Some towers are flats.

- (1) None follows                      (2) Only I follows  
(3) Only II & III follow                      (4) All follow  
(5) None of these

**Q.11-15.** In these questions the symbols @, #, \$, % and \* are used with different meanings as follows :

- 'A @ B' means 'A is not smaller than B'.  
'A # B' means 'A is neither smaller than nor equal to B'.  
'A \$ B' means 'A is neither greater than nor smaller than B'.  
'A % B' means 'A is not greater than B'.  
'A \* B' means 'A is neither greater than nor equal to B'.

In each question, four statements showing relationships have been given, which are followed by three conclusions I, II and III. Assuming that the given statements are true, find out which conclusion(s) is/are definitely true.

**Q.11. Statements :** V \$ Y, Y @ Z, Z % X, X # T

- Conclusions :** I. T # Z                      II. X # Y                      III. Z \* Y  
(1) None follows                      (2) Only I follows  
(3) Only II & III follow                      (4) Only I & III follow  
(5) None of these

**Q.12. Statements :** R @ J, J % F, F \* E, E % M

- Conclusions :** I. M # J                      II. F % M                      III. M \* R  
(1) Only I follows                      (2) Only II follows                      (3) Only III follows  
(4) Only I & II follow                      (5) All follow

**Q.13. Statements :** H # R, R @ L, L \* W, W % F

- Conclusions :** I. H # L                      II. F # L                      III. H \$ F  
(1) Only I follows                      (2) Only I & II follow  
(3) Only II & III follow                      (4) Only either I or II follows  
(5) All follow

**Q.14. Statements :** M # K, M \$ F, F % Q, Q \* H

- Conclusions :** I. H # K                      II. Q # K                      III. Q @ M  
(1) Only I & II follow                      (2) Only either I or II follows  
(3) All I, II & III follow                      (4) Only II & III follow  
(5) None of these

**Q.15. Statements :** D \* Q, Q \$ L, L # T, T % H

- Conclusions :** I. D \* L                      II. L @ H                      III. H \* L  
(1) Only I follows                      (2) Only I & II follow  
(3) Only either II or III follows                      (4) All I, II & III follow  
(5) Only I and either II or III follow

**Q.16-20.** Given an input line the machine arranges the words and numbers in steps in a systematic manner as illustrated below:

**Input line :** 56 dress fine shine 32 66 72 offer  
**Step I** 72 56 dress fine shine 32 66 offer  
**Step II** 72 shine 56 dress fine 32 66 offer  
**Step III** 72 shine 66 56 dress fine 32 offer  
**Step IV** 72 shine 66 offer 56 dress fine 32  
**Step V** 72 shine 66 offer 56 fine dress 32  
**Step VI** 72 shine 66 offer 56 fine 32 dress

Step VI is the last step and the output in Step VI is the final output.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.



- Q.16.** Step IV of an input is '**62 sound 56 sleep roam present 33 49**'. What will be the input definitely ?  
 (1) sound 62 sleep 56 roam present 33 49  
 (2) sleep sound 62 56 roam present 33 49  
 (3) 62 sound sleep 56 roam present 33 49  
 (4) Cannot be determined  
 (5) None of these
- Q.17.** Which of the following will be the third step for input: '**jockey firm 36 43 growth chart 22 45**' ?  
 (1) 45 jockey 43 growth firm 36 chart 22  
 (2) 45 jockey 43 firm growth 36 chart 22  
 (3) 45 jockey 43 growth 36 firm chart 22  
 (4) 45 jockey 43 firm 36 growth chart 22  
 (5) None of these
- Q.18.** Step II of an input is '**53 window 42 50 door lock key 36**'. How many more steps will be required to complete the arrangement ?  
 (1) Three (2) Four (3) Five (4) Six (5) None of these
- Q.19.** What will be the fifth step of an input whose first step is '**85 journey train 36 54 daily 28 mansion**' ?  
 (1) 85 train 54 mansion 28 journey daily 36  
 (2) 85 train 54 mansion journey 36 daily 28  
 (3) 85 train 54 mansion 36 journey daily 28  
 (4) There is no such step  
 (5) None of these
- Q.20.** Which step will be the last step for an input whose second step is '**63 Sour 18 56 grapes healthy 32 rise**' ?  
 (1) IV (2) V (3) VIII (4) VII (5) None of these
- Q.21-25.** In each question below is given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.  
 Give answer (1) if only course of action I follows.  
 Give answer (2) if only course of action II follows.  
 Give answer (3) if either course of action I or II follows.  
 Give answer (4) if neither course of action I nor II follows.  
 Give answer (5) if both courses of action I and II follow.
- Q.21. Statement :** Misuse of subsidies offered to the farmers was observed and brought to the notice of the concerned authorities.  
**Courses of Action :** I. Government should issue orders to the concerned officials to be stricter and more careful while verifying the required documents while granting subsidy.  
 II. Government should take stringent action against those making false claim of subsidy.
- Q.22. Statement :** Expensive clothes and accessories are becoming a growing need among college going teenage children of middle-income group.  
**Courses of Action :** I. Colleges should introduce a dress code.  
 II. Children should be counselled emphasizing the importance of many other things.
- Q.23. Statement :** People in the locality were agitated as more than thirty people died in a building collapse.  
**Courses of Action :** I. Government should immediately announce compensations for the affected families.  
 II. Authorities should take a stringent action against builders tending to compromise over quality of material used.

**Q.24. Statement :** With the onset of monsoon all the hospitals are getting increased number of patients due to various epidemics.

- Courses of Action :**
- I. Civic authorities should educate the public the need for observing minimum required hygiene.
  - II. Civic authorities should make arrangements to equip the hospitals with required medicines and other facilities.

**Q.25. Statement :** More number of students passing SSC examination has resulted into frustration among children for not getting admissions into colleges of their choice.

- Courses of Action :**
- I. Government should permit the colleges to increase the number of seats.
  - II. Children and their parents should be counseled for being flexible on the choice of college.

**Q.26-30.** In each of these questions a group of digits is given followed by four combinations of letter/symbol code numbered (1), (2), (3) & (4). You have to code the group of digits as per the scheme and conditions given below. Serial number of the combination that correctly represents the group of digits is your answer. If none of the combinations is correct, your answer is (5) i.e. 'None of these'.

**Digit :** 5 7 0 9 3 1 6 4 8 2

**Letter/Symbol Code :** K E H \$ Δ A J Q R @

- Conditions :**
- (i) If the first as well as the last digit is odd their codes are to be interchanged.
  - (ii) If the first digit is even and the last digit odd both are to be coded by the code for odd digit.
  - (iii) If the last digit is '0' it is to be coded by 'X'.
  - (iv) If the first as well as the last digit is even both are to be coded by \*

**Q.26. 586403**

- |             |                   |             |
|-------------|-------------------|-------------|
| (1) KRJQH Δ | (2) Δ RJQHK       | (3) Δ HJQRK |
| (4) KHJQR Δ | (5) None of these |             |

**Q.27. 801234**

- |               |                   |              |
|---------------|-------------------|--------------|
| (1) * HA@ Δ * | (2) RHA@ Δ *      | (3) *H Δ @A* |
| (4) RHA@ Δ Q  | (5) None of these |              |

**Q.28. 439157**

- |               |                   |               |
|---------------|-------------------|---------------|
| (1) Q Δ \$AKE | (2) E Δ \$AKQ     | (3) Q Δ \$AKQ |
| (4) E Δ \$AKE | (5) None of these |               |

**Q.29. 389160**

- |               |                   |             |
|---------------|-------------------|-------------|
| (1) Δ R\$AJH  | (2) Δ R\$AJX      | (3) XR\$AJX |
| (4) Δ R\$AJ Δ | (5) None of these |             |

**Q.30. 764138**

- |              |                   |              |
|--------------|-------------------|--------------|
| (1) EJQA Δ E | (2) RJQA Δ E      | (3) RJQA Δ R |
| (4) EJQA Δ * | (5) None of these |              |

**Q.31-35.** These questions are based on the following information. Study it carefully to answer the questions. Seven officers L, M, N, P, Q, R & S work in three different shifts I, II & III with at least two persons working in each shift. Each one of them has a different weekly off from Monday to Sunday not necessarily in the same order.

M works in second shift only with R whose weekly off is on Friday. Q's weekly off is on the next day of L's weekly off and both of them work in different shifts. P works in third shift and his weekly off is on Saturday. S has a weekly off on Monday and he works in first shift. The one who has a weekly off on Sunday works in first shift. L & P do not work in the same shift, L's weekly off is on Tuesday.

**Q.31.** Whose weekly off falls on Thursday ?



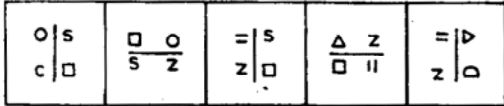
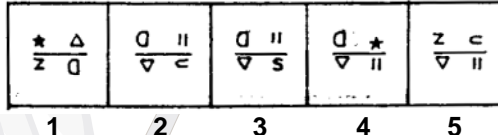
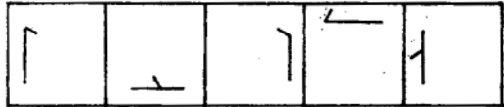
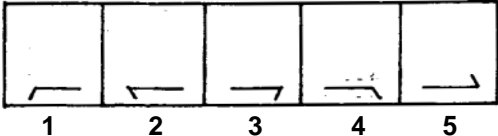
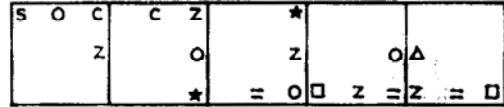
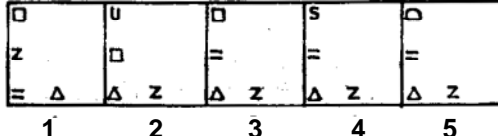
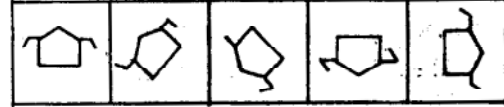
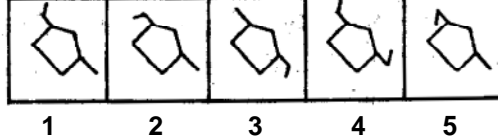
- |                          |                   |       |
|--------------------------|-------------------|-------|
| (1) L                    | (2) N             | (3) Q |
| (4) Cannot be determined | (5) None of these |       |

- Q.32.** Which of the following combinations of shift, person and weekly off is definitely **correct** ?  
 (1) II, M, Sunday (2) III, N, Sunday (3) II, P, Sunday  
 (4) I, L, Tuesday (5) None of these
- Q.33.** Whose weekly off is on Sunday ?  
 (1) L (2) M (3) N (4) Q (5) None of these
- Q.34.** On which day is Q's weekly off ?  
 (1) Tuesday (2) Wednesday (3) Sunday  
 (4) Cannot be determined (5) None of these
- Q.35.** Which of the following group of officers work is shift I ?  
 (1) L,N,S (2) L,S (3) N,S (4) L,P,Q (5) None of these
- Q.36-40.** In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the questions below the rows of numbers are to be answered. The operations of numbers progress from left to right.
- Rules :**  
 (i) If a two digit odd number is followed by a two digit odd number they are to be added.  
 (ii) If a two digit even number is followed by a two digit odd number which is the perfect square is to be subtracted from the odd number.  
 (iii) If a three digit number is followed by a two digit number the first number is to be divided by the second number.  
 (iv) If a prime number is followed by an even number they are to be added.  
 (v) If an even number is followed by another even number the two are to be multiplied.
- Q.36.** 37 12 21  
 38 81 14  
 What is the difference between the resultants of the two rows ?  
 (1) 23 (2) 32 (3) 13 (4) 18 (5) None of these
- Q.37.** 23 15 12  
 X 24 49  
 If X is the resultant of the first row, what is the resultant of the second row ?  
 (1) 24 (2) 25 (3) 28 (4) 22 (5) None of these
- Q.38.** 16 8 32  
 132 11  $X^2$   
 If X is the resultant of first row, what is the resultant of the second row ?  
 (1) 192 (2) 128 (3) 132 (4) 144 (5) None of these
- Q.39.** 345 23 X  
 45 17 81  
 If X is the resultant of the second row, what is the resultant of the first row ?  
 (1) 285 (2) 33 (3) 135 (4) 34 (5) None of these
- Q.40.** 12 28 84  
 37 22 18  
 What is the sum of the resultants of the two rows ?  
 (1) 77 (2) 87 (3) 84 (4) 72 (5) None of these
- Q.41-45.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.
- Mark answer (1) if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
- Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given.
- Mark answer (3) if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- Mark answer (4) if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- Mark answer (5) if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Growth through acquisitions and alliances has become a critical part of creating value for pharma and biotech manufacturers and their shareholders. However, companies and their investors may risk value destruction if they acquire rights to a drug that suddenly poses unanticipated safety risks for patients. Similarly, safety related compliance violations committed by an acquired company could significantly impair the ultimate value of the transaction and the reputation of the acquirer. The pace of deal making between pharma and biotech companies continued to accelerate in 2006, increasing 17% to about \$ 18 billion. Pharma companies were typically the buyers, and the premiums they paid increased substantially as competition intensified, to secure access to novel drugs and biologics. The stakes increase everyday as competition pushes up prices and drives deal-making to earlier development stages with greater uncertainty and less time to complete thorough due diligence.

- Q.41.** Acquisitions of biotech companies was preferred among pharmaceutical companies in the recent past.
- Q.42.** Biotech companies are not capable to acquire pharmaceutical companies.
- Q.43.** Pharmaceutical companies at times may incur loss after acquisition of biotech companies.
- Q.44.** Safety related issues are prime concerns for the pharmaceutical companies while negotiating acquisition of biotech companies.
- Q.45.** Stiff competitions among the prospective buyers have resulted into erosion of value of the biotech companies.

**Q.46-50.** In each of the Questions given below which one of the five answer figure on the right should come after the problem figures on the left, If the sequence were continued.

- Q.46.**  
- Q.47.**  
- Q.48.**  
- Q.49.**  
- Q.50.**  

## TEST - II

### QUANTITATIVE APTITUDE

**Q.51-55.** Study the table carefully to answer the questions that follow:

**NUMBER OF ARTICLES (IN THOUSANDS) MANUFACTURED AND SOLD BY  
SIX DIFFERENT COMPANIES OVER THE YEARS**

Company	A		B		C		D		E		F	
Year	Manu.	Sold	Manu.	Sold	Manu.	Sold	Manu.	Sold	Manu.	Sold	Manu.	Sold
2001	28.2	18.6	18.1	14.4	24.5	20.1	14.5	9.7	30.0	24.4	24.4	17.9
2002	16.7	11.2	23.4	16.5	18.8	11.1	29.7	20.5	23.5	16.9	31.6	21.7
2003	30.1	23.4	20.2	12.8	24.9	13.5	29.0	19.4	26.2	17.7	21.4	15.5
2004	22.5	15.9	30.5	17.6	22.7	16.2	16.8	10.2	26.2	21.4	20.8	14.3
2005	18.9	12.8	29.6	19.3	31.4	18.9	28.3	11.8	29.9	22.2	19.3	14.2
2006	15.4	10.3	33.5	24.6	28.8	21.3	19.8	13.5	24.3	18.2	27.8	18.5

- Q.51.** What is the respective ratio of number of articles not sold by Company C in the year 2005 to those not sold by Company D in the same year ?  
 (1) 33 : 25 (2) 21 : 44 (3) 25 : 33  
 (4) 44 : 21 (5) None of these
- Q.52.** What is the average number of articles not sold by all companies together in the year 2006 ?  
 (1) 7200 (2) 43.2 (3) 43,200  
 (4) 7.2 (5) None of these
- Q.53.** What is the **approximate** average percentage of articles sold by Company B to those manufactured by it over the years?  
 (1) 54 (2) 77 (3) 42 (4) 68 (5) 83
- Q.54.** Which Company sold the least number of articles overall the years together ?  
 (1) C (2) A (3) F (4) B (5) None of these
- Q.55.** Number of articles sold by Company E in the year 2003 is what percent of the articles manufactured by it in that year ? (Rounded off to two digits after decimal)  
 (1) 71.48 (2) 67.56 (3) 52.43 (4) 44.29 (5) None of these
- Q.56-60.** In the following questions two equations numbered I and II are given. You have to solve both the equations and—

**Give answer**

**If**

- (1)  $X > Y$  (2)  $X \geq Y$  (3)  $X < Y$   
 (4)  $X \leq Y$  (5)  $X = Y$  or the relationship cannot be established.

**Q.56.** I.  $\frac{3}{4}Y = \frac{2}{3}X$

**O57.** I.  $4X + 2Y = 8.5$

II.  $2X + 4Y = 9.5$

**Q.58.** I.  $X = \sqrt[3]{10648}$

II.  $Y = \pm\sqrt{484}$

**Q.59.** I.  $X^2 + 17X + 72 = 0$

II.  $Y^2 + 15Y + 56 = 0$

**Q.60.** I.  $X^2 + 12X + 27 = 0$

II.  $Y^2 + 11Y + 30 = 0$

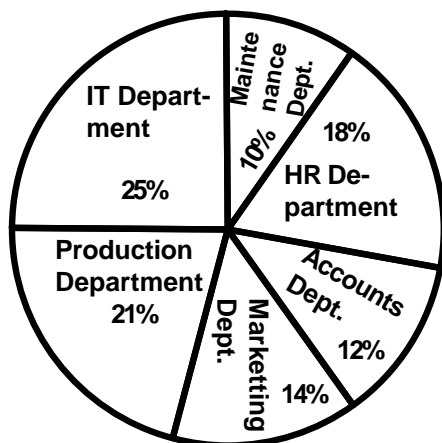


**Q.61-65.** Study the pie-charts carefully to answer the questions that follow :

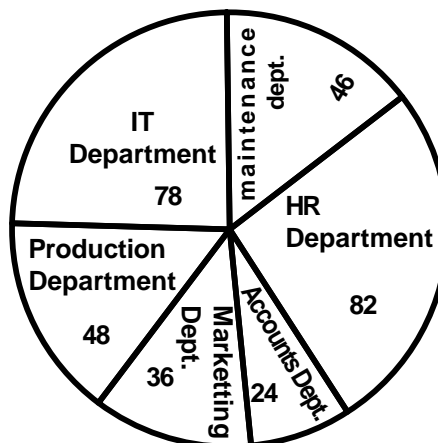
**Percentage of employees in different departments of our Organization out of which the number of employees promoted**

**PERCENTAGE OF EMPLOYEES IN DIFFERENT DEPARTMENTS**

**N = 4200**



**OUT OF WHICH THE NUMBER OF EMPLOYEES PROMOTED**



- Q.61.** What is the percentage of employees promoted from the Maintenance and Accounts departments together to the total number of employees from these two departments ? (rounded off to two digits after decimal)
- (1) 7.58                      (2) 6.27                      (3) 9.15                      (4) 8.34                      (5) None of these
- Q.62.** What is the respective ratio of number of employees not promoted from HR department to those from Production department ?
- (1) 216:389                      (2) 337:417                      (3) 389:216                      (4) 417:337                      (5) None of these
- Q.63.** What is the number of employees working in the IT department ?
- (1) 1020                      (2) 1045                      (3) 1150                      (4) 1140                      (5) None of these
- Q.64.** Which department has the highest percentage of promoted employees to the total number of employees of that department?
- (1) IT                      (2) Marketing                      (3) Maintenance                      (4) HR                      (5) None of these
- Q.65.** The number of employees who got promoted from the Marketing department is what percent of total number of employees in that department ? (rounded off to the nearest integer)
- (1) 12                      (2) 10                      (3) 3                      (4) 6                      (5) None of these
- Q.66-70.** What should come in place of the question mark (?) in the following questions ?
- Q.66.**  $73\% \text{ of } 8523 + 32\% \text{ of } 6245 = ?$
- (1) 8042.21                      (2) 8136.28                      (3) 8625.35                      (4) 8220.19                      (5) None of these
- Q.67.**  $\sqrt[3]{804357} = ?$
- (1) 93                      (2) 76                      (3) 83                      (4) 86                      (5) None of these
- Q.68.**  $8^{1.3} \times 4^{0.6} \times 16^{0.2} = 2^?$
- (1) 2.1                      (2) 3.8                      (3) 5.9                      (4) 4.7                      (5) None of these
- Q.69.**  $8226 \div 15 \div 5 = ?$
- (1) 2156                      (2) 109.68                      (3) 185.56                      (4) 2742                      (5) None of these
- Q.70.**  $(3^?)^? = 19683$
- (1) 6                      (2) 9                      (3) 4                      (4) 8                      (5) None of these

**Q.71-75.** What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value.)

**Q.71.**  $182.225 \times 21.652 \times 33.584 = ?$

- (1) 132507 (2) 149428 (3) 120426  
(4) 106438 (5) 112642

**Q.72.**  $63.5\% \text{ of } 8924.2 + ?\% \text{ of } 5324.4 = 6827.5862$

- (1) 36 (2) 22 (3) 17 (4) 31 (5) 9

**Q.73.**  $1\frac{4}{7} + 7\frac{1}{3} + 3\frac{3}{5} = ?$

- (1) 21 (2) 8 (3) 25 (4) 13 (5) 30

**Q.74.**  $\sqrt{8650} = ?$

- (1) 84 (2) 79 (3) 99 (4) 87 (5) 93

**Q.75.**  $9546324 \div 4584 = ?$

- (1) 2149 (2) 1986 (3) 2083 (4) 2247 (5) 1805

**Q.76-80.** Study the table carefully to answer the questions that follow :

**Number of people (In thousands) staying in 6 different Cities and the Percentage of Men, Women and Children in those Cities**

CITY	Total Number of People	PERCENT OF		
	(In thousands)	Men	Women	Children
P	48.35	38	36	26
Q	32.16	45	30	25
R	54.20	47	31	22
S	44.42	35	45	20
T	65.25	54	28	18
U	56.80	53	25	22

**Q.76.** Which City has the lowest number of children ?

- (1) R (2) S (3) T (4) Q (5) None of these

**Q.77.** What is the average number of men from all the cities together ?

- (1)  $21450\frac{1}{3}$  (2)  $23200\frac{5}{6}$  (3)  $19445\frac{5}{6}$   
(4)  $18620\frac{2}{3}$  (5) None of these

**Q.78.** What is the respective ratio of number of women from City R to those from City T ?

- (1) 8401 : 9135 (2) 7325 : 8462 (3) 9124 : 10131  
(4) 6487 : 7758 (5) None of these

**Q.79.** Total number of people from City U form **approximately** what percent of the total number of people from all cities together?

- (1) 28 (2) 11 (3) 6 (4) 24 (5) 19

**Q.80.** Number of women from City S form what percent of those from City P ? (rounded off to two digits after decimal)

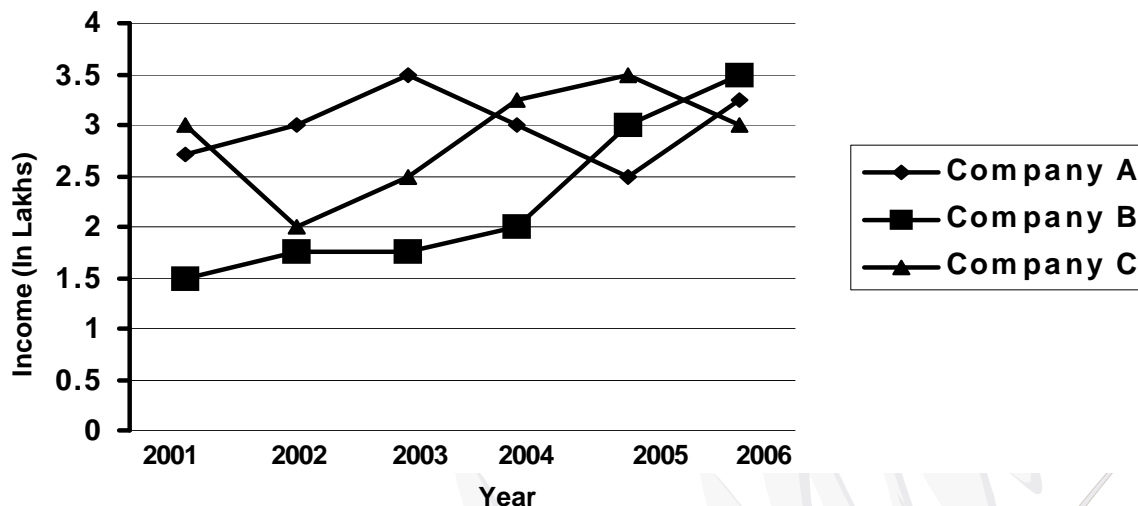
- (1) 87.08 (2) 124.68 (3) 114.84 (4) 92.16 (5) None of these



**Q.81-85.** Study the graph carefully to answer the questions that follow:

**INCOME (IN LAKHS) OF THREE COMPANIES OVER THE YEARS**

$$\text{Percent Profit} = \frac{\text{Income} - \text{Expenditure}}{\text{Expenditure}} \times 100$$



- Q.81.** If the percent profit of Company A in the year 2002 was 20, what was its expenditure in that year ?  
 (1) Rs.2,50,000 (2) Rs.2,75,000 (3) Rs.1,75,000  
 (4) Rs.1,50,000 (5) None of these
- Q.82.** If the expenditure of Company C in 2003 was Rs.1.75 lakh, what was its percent profit in that year? (rounded off to two digits after decimal)  
 (1) 38.29 (2) 42.86 (3) 53.41 (4) 58.64 (5) None of these
- Q.83.** What is the average Income of Company A over the years ?  
 (1) Rs.2,75,000 (2) Rs.30,00,000 (3) Rs.27,50,000  
 (4) Rs.30,000 (5) None of these
- Q.84.** What is the **approximate** percent increase in Income of Company B in the year 2006 from the previous year ?  
 (1) 28 (2) 11 (3) 17 (4) 8 (5) 22
- Q.85.** Percent increase/decrease in Income of Company C was highest for which year ?  
 (1) 2004 (2) 2006 (3) 2003 (4) 2002 (5) None of these
- Q.86-90.** In the following number series only one number is wrong. Find out the **wrong** number.
- Q.86.** 7 56 442 3089 18532 92647 370586  
 (1) 442 (2) 92647 (3) 18532  
 (4) 3089 (5) None of these
- Q.87.** 8000 3200 1280 512 204.8 84.92 32.768  
 (1) 512 (2) 84.92 (3) 204.8 (4) 1280 (5) None of these
- Q.88.** 898 906 933 996 1122 1338 1681  
 (1) 906 (2) 933 (3) 1122 (4) 1338 (5) None of these
- Q.89.** 4 55 576 4209 21280 64083 64204  
 (1) 4209 (2) 576 (3) 21280 (4) 64204 (5) None of these
- Q.90.** 3 6 16 47.5 154.5 558.5 2257  
 (1) 2257 (2) 47.5 (3) 154.5  
 (4) 558.5 (5) None of these

**Q.91-95.** Study the information carefully and answer the questions that follow:

A school has a total of 1200 students. The ratio of girls to boys in the school is 3 : 2. All the students have enrolled in hobby classes viz. Singing, Dancing, Martial Arts and Cooking. One-twelfth of the boys have enrolled in only cooking classes. 25 percent of the girls have enrolled in Cooking and Singing classes together. Number of boys enrolled in only Martial Arts classes is 150 percent of the number of girls enrolled in the same. Number of students enrolled in only Dancing is 26 percent of the total number of students. 5 percent of the girls have enrolled in only Martial Arts classes. One-third of the boys enrolled in only Dancing classes. 35 percent of the girls enrolled in Singing, Dancing and Martial Arts together and the remaining enrolled in only Cooking. 15 percent of the boys enrolled in Cooking and Singing classes together and the remaining enrolled in Singing, Dancing and Martial Arts classes together.

**Q.91.** Number of boys enrolled in Cooking and Singing classes together is what percent of the girls enrolled in the same ?

- (1) 48                      (2) 36                      (3) 20                      (4) 25                      (5) None of these

**Q.92.** What is the total number of students teaming Martial Arts ?

- (1) 90                      (2) 496                      (3) 342                      (4) 128                      (5) None of these

**Q.93.** How many girls are enrolled in only Cooking classes ?

- (1) 280                      (2) 252                      (3) 154                      (4) 100                      (5) None of these

**Q.94.** How many boys team Singing ?

- (1) 226                      (2) 184                      (3) 72                      (4) 96                      (5) None of these

**Q.95.** What is the respective ratio of girls to boys enrolled in only Dancing classes ?

- (1) 8 : 7                      (2) 14:17                      (3) 19:20                      (4) 12: 7                      (5) None of these

**Q.96.** 4 men, 5 women and 3 children together can complete a piece of work in 16 days. In how many days can 10 women alone complete the piece of work if 10 men alone complete the work in 24 days ?

- (1) 18    (2) 15    (3) 12  
(4) Cannot be determined                      (5) None of these

**Q.97.** What will be the difference between the simple interest and compound interest earned on a sum of Rs.985/- @ 14 p.c.p.a. at the end of two years ?

- (1) Rs. 16.408    (2) Rs. 14.214    (3) Rs.19.218  
(4) Rs. 17.405    (5) None of these

**Q.98-99.** Study the information carefully to answer the questions that follow:

A basket contains 3 blue, 2 green and 5 red balls.

**Q.98.** If three balls are picked at random, what is the probability that at least one is red ?

- (1)  $\frac{1}{2}$     (2)  $\frac{7}{12}$     (3)  $\frac{11}{12}$   
(4)  $\frac{1}{5}$     (5) None of these

**Q.99.** If four balls are picked at random, what is the probability that two are green and two are blue ?

- (1)  $\frac{1}{18}$     (2)  $\frac{1}{70}$     (3)  $\frac{3}{5}$   
(4)  $\frac{1}{2}$     (5) None of these

**Q.100.** In how many different ways can the letters of the word 'FLEECE' be arranged ?

- (1) 840                      (2) 2520                      (3) 1680                      (4) 49                      (5) None of these

## TEST - III

### GENERAL AWARENESS

- Q.101.** Who has appointed prime minister of Russia ?  
(1) Mikhail Fradkov (2) Victor Zubkov (3) Yasuo Fukuda  
(4) Yuriko Koike (5) None of these
- Q.102.** Who has been awarded 'One Day Player of the Year 2006-07' in ICC ranking ?  
(1) Mathew Hayden (2) Shaun Tait  
(3) Muhammad Yusuf (4) Rikky Ponting  
(5) None of these
- Q.103.** Recently Mr. Sergei Stainshev visited India. He is —  
(1) Prime minister of Thailand (2) President of Thailand  
(3) Prime minister of Bulgaria (4) Prime minister of Romania  
(5) None of these
- Q.104.** Who among the following is known as 'Mountain Man' ?  
(1) Jhaman Lal Sharma (2) Dashrath Manjhi  
(3) Chandra Shekhar Singh (4) Yogendra Narayan  
(5) None of these
- Q.105.** Recently APEC summit was held in Sydney (Australia). How many countries are in APEC group ?  
(1) 42 (2) 21 (3) 10 (4) 47 (5) None of these
- Q.106.** Recently a report was issued regarding Indian economy, which of the following is right according it —  
(1) According to ANCTAD, Indian economy growth rate was expected 8.5%.  
(2) The GDP of India in term of rupee expected Rs. 14,71,255 cr. by ANCTAD.  
(3) UNCTAD advised NABARD to launch special scheme for progress in agriculture.  
(4) According to ANCTAD in year 2007- 08 the growth rate of Indian economy was expected 8.75%.  
(5) None of these
- Q.107.** 'INS Jalashwa' has joined Navy recently from which country it has been brought ?  
(1) Russia (2) America (3) France (4) Japan (5) None of these
- Q.108.** At which place Shanghai co-operation organisation (SCO) of 6 countries has conducted its joint military exercise ?  
(1) Nusa Dua (2) Chebarkul (3) Bishkek (4) Ankara (5) None of these
- Q.109.** Mexican president Hinojosa visited India recently. Which of the following agreements has not taken place in it ?  
(1) Extradition Treaty  
(2) Double Taxation Avoidance Treaty  
(3) The bilateral trade between two countries will be \$3.2 bn upto 2010.  
(4) Agreement of mutual co-operation in criminal affairs.  
(5) None of these
- Q.110.** Who is the coach of 'Indian Men Hockey Team' ?  
(1) Prabodh Tirkey (2) Bob Harlton  
(3) Jokhim Karveho (4) Bai Chung Bhutia  
(5) None of these
- Q.111.** Rojer Federer has defeated Novak Djokovic in US Open Tennis - 2007. To which country Novak Djokovic belongs —  
(1) Belgium (2) Russia (3) America  
(4) Serbia (5) None of these

- Q.112.** At which place The International Solar Energy Summit held in 2007 ?  
 (1) New Delhi (2) Mumbai (3) Shanghai (4) Bangalore (5) None of these
- Q.113.** How much billion dollar trade will be between India & Japan upto 2010 ?  
 (1) \$10 bn (2) \$15 bn (3) \$20 bn (4) \$12 bn (5) None of these
- Q.114.** What has changed in limit of foreign Direct Investment in Internet Services by Central Government ?  
 (1) It decreased from 100% to 74%.  
 (2) It increased from 74% to 100%.  
 (3) It increased from 25% to 48%  
 (4) It decreased from 74% to 49%.  
 (5) None of these
- Q.115.** Which state has decided to remove house tax from its citizens ?  
 (1) Karnataka (2) Rajasthan (3) Uttar Pradesh  
 (4) Madhya Pradesh (5) None of these
- Q.116.** What do you understand from 'Bottom fishing' ?  
 (1) Slow speed of economy in condition of loss.  
 (2) Sudden fall in share market.  
 (3) To sell the share of companies in condition of collapsing of share market.  
 (4) This is the team which is used by RBI to advice the commercial Bank where the N.P.A. is high to reduced lending.  
 (5) None of these
- Q.117.** What is the production ratio of wheat, rice and pulses respectively under the National Food Security Mission.  
 (1) 10 : 15 : 8 (2) 15 : 12 : 10 (3) 15 : 10 : 8 (4) 10 : 15 : 12 (5) None of these
- Q.118.** What is the target of additional electricity production set by central government under the 11th five year plan ?  
 (1) 45,000 MW (2) 56,000 MW (3) 80,000 MW (4) 70,000 MW (5) None of these
- Q.119.** According to Steel Ministry India achieved 49.45 mn. tonnes of steel production in year 2006. Presently what is India's position in it ?  
 (1) 4<sup>th</sup> (2) 2<sup>nd</sup> (3) 3<sup>rd</sup> (4) 5<sup>th</sup> (5) 10<sup>th</sup>
- Q.120.** Omex has listed in BSE and NSE recently. It is related to \_\_\_\_\_ sector.  
 (1) Medicine (2) Software  
 (3) Real Estate (4) Energy producer in private sector  
 (5) None of these
- Q.121.** According to Kyoto protocol related to environment one carbon credit is equal to —  
 (1) \$1000 (2) \$100 (3) \$10 (4) \$1 (5) None of these
- Q.122.** When we celebrate International Human Rights Day ?  
 (1) December, 1 (2) December, 10 (3) November, 10  
 (4) December, 5 (5) None of these
- Q.123.** Where will be next environment summit in year 2009 —  
 (1) Sumatra (2) Copenhagaen (3) Shanghai (4) New Delhi (5) None of these
- Q.124.** Who has appointed as new president of FICCI recently ?  
 (1) Rajiv Chandra Shekhar (2) Vinod Rai (3) H. F. Khorkiwala  
 (4) Parth Sarthi Som (5) None of these
- Q.125.** According to business standard magazine who has awarded 'Best Banker of the year 2006-07' ?  
 (1) Mr. O. P. Bhatt (2) Mr. Y. V. Reddy (3) Mr. Usha Thorat  
 (4) Mr. M.V. Kamath (5) None of these

- Q.126.** Who has written the book 'The Year of Magical Thinking' —  
 (1) Maxwell Pareira (2) John Didion (3) N. K. Singh  
 (4) Kamalnath (5) None of these
- Q.127.** The annual meeting of Indian Science Congress was held in —  
 (1) Bangalore (2) Visakhapatnam (3) Hyderabad  
 (4) New Delhi (5) None of these
- Q.128.** International Tribe Film Festival celebrated in —  
 (1) Beijing (2) Sanya (3) Indore (4) coimbatore (5) New Delhi
- Q.129.** Which airline joined Star Alliance —  
 (1) Air India (2) Kingfisher  
 (3) Singapore Alliance (4) Air China  
 (5) None of these
- Q.130.** Lisbon Treaty is related to —  
 (1) European union (2) ASEAN countries  
 (3) African countries (4) NATO  
 (5) None of these
- Q.131.** Which country has signed a shared vision for the 21st century with India ?  
 (1) Japan (2) China (3) Nepal  
 (4) Bulgaria (5) None of these
- Q.132.** The first Mountaineer of Everest Admand Hillery who has died recently belongs to —  
 (1) America (2) Newzealand (3) China  
 (4) Russia (5) None of these
- Q.133.** Following facts are concerned with report of Madhav Manon Committee. You are required to find correct option.  
**(A)** CBI is not free adequately in probe of corruption.  
**(B)** There should be an autonomous law agency who is responsible only for judiciary.  
**(C)** They should introduce 'White-paper' on economic security.  
 (1) Only A (2) Only B (3) A and B  
 (4) A, B and C (5) None of these
- Q.134.** Which of the following is not the elected members of security council ?  
 (1) Croatia (2) Vietnam (3) Costarica (4) Burkina Faso (5) None of these
- Q.135.** Defence Research and Development Organisation (DRDO) has developed 'Akash'. Which type of missile it is —  
 (1) Air to air (2) Surface to surface (3) surface to air  
 (4) Surface to Water (5) None of these
- Q.136.** Which state declared 2008 the 'Year of Education' —  
 (1) Karnataka (2) Gujarat (3) Haryana (4) Madhya (5) None of these
- Q.137.** Who is the chairman of the committee which analyse the data of saving and investment in countries ?  
 (1) Dr. C. Rangrajan (2) G. K. Chaddha  
 (3) Kuldeep Nayyer (4) Kuldeep Singh  
 (5) None of these
- Q.138.** Yasir-Al-Qahtami has been as awarded as Best footballer at Asia in 2007. He belongs to —  
 (1) Pakistan (2) Saudi Arab (3) Russia  
 (4) India (5) None of these



- Q.139.** Mamta Banerjee of Trinamool Congress declared the collision of 16 political parties which is known as—  
 (1) Secular Democratic Alliance  
 (2) Democratic Alliance  
 (3) Progressive Secular Democratic Front  
 (4) Progressive secular Democratic Alliance  
 (5) None of these
- Q.140.** Where was the meeting held to finalize TAPI Gas Pipe line project ?  
 (1) New Delhi (2) Karachi (3) Islamabad  
 (4) Fazilka (5) None of these
- Q.141.** Which satellite has been launched by ISRO (Indian Space Research Organisation) ?  
 (1) Surya (2) Aditya (3) Parikshak  
 (4) Anal (5) None of these
- Q.142.** Which Bank started iMobile Banking ?  
 (1) HDFC Bank (2) IDBI (3) PNB  
 (4) ICICI Bank (5) None of these
- Q.143.** Capital Adequacy Ratio at present is —  
 (1) 6.5% (2) 7.25% (3) 7.5%  
 (4) 7.75% (5) 7%
- Q.144.** In which year the Agni-III Missile of 5000 Km range will be test fire ?  
 (1) 2008 (2) 2009 (3) 2011  
 (4) 2010 (5) None of these
- Q.145.** Which of the following sector is selected to emphasis most in 2008 by the central government ?  
 (1) Science (2) Agriculture (3) Education  
 (4) Infrastructure (5) None of these
- Q.146.** Which of the following European countries has/have recently adopted the Euro Currency Zone ?  
 (A) Cyprus (B) Bulgaria (C) Hungary (D) Malta  
 (1) A, B and C (2) B and C (3) A and D  
 (4) Only A (5) None of these
- Q.147.** Which of the following company is working on 4000 MW Krisnapatnam Ultra Mega Power Project ?  
 (1) Reliance Power Ltd. (2) NTPC (3) BHEL  
 (4) JP Group (5) None of these
- Q.148.** Which state is declared as total Banking state ?  
 (1) Kerela (2) Haryana (3) Andhra Pradesh  
 (4) Maharashtra (5) None of these
- Q.149.** What do you understand by 'CARMA' ?  
 (1) Center for the Advancement of research method and analysis.  
 (2) Carbon monitoring for action.  
 (3) Car manufacturing agency.  
 (4) Carbon Emission maintaining academy.  
 (5) None of these
- Q.150.** Who has been awarded "Business person of the year 2007" according to business week magazine ?  
 (1) Mukesh Ambani (2) Ratan Tata (3) L. N. Mittal  
 (4) Mark Hurd (5) None of these

## TEST - IV

### ENGLISH LANGUAGE

**Q.151-165.** Read the following passage carefully and answer the questions given below it. Certain words are given in **bold** to help you to locate them while answering some of the questions.

The wakeup call that China represents to India is not limited to its showpiece urban centres or that New Delhi hopes India will experience the benefits that the Olympic games have brought to Beijing. More **pertinent** is the comparison of the agricultural sectors of the two countries. Why and how has China managed to outstrip India in agriculture when 25 years ago the two countries were on par on most parameters ? Both have traditionally been agrarian economies and over half their populations continue to depend on the land for their livelihood. With large populations and histories of famine, India and China share **concern** on issues such as food security, however while India's agricultural sector is projected to grow by about 2.5 per cent this year-a slide from the previous year's growth, China's has been steadily growing at between 4 per cent and 5 per cent over the last fifteen years. The widest divergence between India and China is in the profitable horticultural sector with the production of fruits and vegetables in China leaping from 60 million tonnes in 1980 compared to India's 55 million tonnes at the same time, to 450 million tonnes in 2003 ahead of India's corresponding 135 million tonnes. China's added advantage lies in the more diversified composition of its agricultural sector with animal husbandry and fisheries which account for close to 45 per cent of growth compared to 30 per cent for India.

According to the latest report by the Economic Advisory Council the traditional excuses for India's substandard performance in the farm sector are inadequate since India is placed favourably when compared to China in terms of quantity of arable land, average farm size, farm mechanization etc. The reasons for China having outperformed India are threefold: technological improvements accruing from research and development (China has over 1,000 R & D centers **devoted** to agriculture), investment in rural infrastructure and an increasingly liberalised agricultural policy moving away from self-sufficiency to leveraging the competitive advantage with a focus on "efficiency as much as equity". Investment in rural infrastructure, roads, storage facilities, marketing facilities are also crucial but government support in India has mainly been through subsidies, not investment. There has been much debate about subsidies and their utility; the opposing view being that subsidies are against the market reforms and distort the market as well as reduce resource efficiency. In contrast to the 2,046 applications for the registration of new plant varieties in China over the past few years, data reveals that despite India having the largest number of agricultural scientists in the world India's current research track record is abysmal, equivalent to what China achieved in the 1980s. Far from developing new strains, the number of field crop varieties fell by 50 percent between 1997 and 2001 despite the fact that there was sharp and **sustained** increase in funding. One reason is that majority of the budget is eaten up by staff salaries with only 3 per cent being allotted for research. In contrast, most agricultural research centres in China must use Central government funding purely for research. Funds relating to salaries and other administrative incidentals must be generated by the centres themselves. The centres and scientists are thus encouraged to engage in joint ventures with private sector companies to form commercial signoffs from their research. In fact research staff are now being hired on a contract basis with pay based on performance and salaries raised proportionately for those who perform well. India needs to learn from China's example and adopt a **pragmatic** approach if it has to meet its targets of the Eleventh Five Year Plan.

**Q.151.** Which of the following is/are area/s in which China has not outdone India ?

(A) Development of urban infrastructure.

(B) Activities allied to agriculture like animal husbandry.

(C) Successful bids for international sporting events.

(1) None

(2) Only (B)

(3) Only (A)

(4) Both (A) & (C)

(5) None of these

**Q.152.** What has been the major area of difference in the development of the agricultural sectors of India and China ?

(1) Quantity of arable land in China is far greater than in India.

(2) Food security is not a concern for China as the country is basically self-sufficient

(3) China has experienced substantial growth in production in allied agricultural activities like horticulture

(4) India's agricultural sector is too diversified so it is difficult to channel funds for development

(5) None of these



- Q.153.** Which of the following is **not** responsible for China's successful transformation of its agricultural sector ?  
 (A) Change in philosophy from self-sufficiency to competitiveness and efficiency.  
 (B) Greater allocation for subsidies.  
 (C) Increased investment in marketing and distribution networks.  
 (1) Only (B) (2) Both (B) & (C) (3) Both (A) & (C) (4) All (A), (B) & (C) (5) None of these
- Q.154.** Which of the following **cannot** be said about Indian agricultural universities ?  
 (A) Attendance is poor because of the dwindling funds to carry out research.  
 (B) Enrollment of students and qualified staff have fallen because of the lack of funds for salaries.  
 (C) Allotment for research funding by the government is non-existent.  
 (1) Only (B) (2) Both (A) & (B) (3) Both (B) & (C) (4) All (A), (B) & (C) (5) None of these
- Q.155.** How are Chinese agricultural research facilities governed ?  
 (1) Salaries of staff are linked to performance which hampers productive research  
 (2) Their funding comes from the government alone to prevent private companies from manipulating the direction of their research  
 (3) A fixed proportion of government grants is allotted to be utilized for administrative incidentals which cannot be exceeded  
 (4) Research staff even those on contract are entitled to increments for good performance  
 (5) None of these
- Q.156.** What argument has been posed against implementation of subsidies ?  
 (A) Subsidies sacrifice equity for efficiency.  
 (B) Subsidies hamper efficient resource utilisation.  
 (C) Subsidies reduce private sector investment and involvement in agriculture.  
 (1) Both (A) & (B) (2) Only (B) (3) Both (B) & (C) (4) Only (A) (5) None of these
- Q.157.** According to the author which of the following is a legitimate explanation for India's stagnating agricultural sector ?  
 (A) India diverts funds that should be spent on agricultural research to urban development.  
 (B) Reforms are hampered because adequate subsidies are not provided by the government.  
 (C) The procedure for registering new plant varieties is very tedious so research is limited.  
 (1) Only (A) (2) Only (B) (3) Only (C) (4) Both (A) & (C) (5) None of these
- Q.158.** Which of the following is an advantage that India holds over China with respect to the agricultural sector ?  
 (1) Lack of diversification of the agricultural sector  
 (2) Superior technology and farming practices  
 (3) Greater prevalence of farm mechanisation  
 (4) Provision of fertilizer and power subsidies  
 (5) Abundant research generated by their scientists
- Q.159.** Why was there a drop in development of new crop varieties for five years from 1997 ?  
 (1) Government funding for research fell during that period.  
 (2) Funds were diverted during this period to agricultural mechanisation.  
 (3) The private sector was not allowed to fund research  
 (4) A large number of agricultural scientists left India for better opportunities abroad during this period  
 (5) None of these
- Q.160.** Which of the following is **NOT TRUE** in the context of the passage ?  
 (1) Agricultural status of China and India was equivalent a quarter of a century ago  
 (2) India's current economic growth rate is half that of China  
 (3) China is traditionally an agrarian economy  
 (4) Agricultural research in India is inadequate  
 (5) India's current agricultural growth rate has fallen from the previous year
- Q.161-163.** Choose the word which is most nearly the **SAME** in meaning as the word printed in **bold** as used in the passage.
- Q.161. concern**  
 (1) importance (2) regret (3) business (4) anxiety (5) emphasis
- Q.162. devoted**  
 (1) surrendered (2) dedicated (3) established (4) staunch (5) dependent
- Q.163. pertinent**  
 (1) intense (2) sizeable (3) practical (4) visible (5) significant
- Q.164-165.** Choose the word which is most **OPPOSITE** in meaning of the word printed in **bold** as used in the passage.
- Q.164. sustained**  
 (1) intermittent (2) discouraged (3) habitual (4) defeated (5) restrained

- Q.165. pragmatic**  
 (1) faithful (2) unwilling (3) idealistic (4) practical (5) inexperienced
- Q.166-175:** Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any).
- Q.166.** He has a reputation / for acquiring bankrupt companies / restructuring them and sells / them off for profit.  
 (1) (2) (3) (4)  
 No error  
 (5)
- Q.167.** The lack of no funds / has resulted in several / delays in launching our / new product in India. No error  
 (1) (2) (3) (4) (5)
- Q.168.** The only option is / for the bank to / modernize its operations / at all their branches. No error  
 (1) (2) (3) (4) (5)
- Q.169.** The company recently opened / its first branch in Bangalore / and will expand its operations/ to other states sooner. No error  
 (1) (2) (3) (4) (5)
- Q.170.** The government has introduced / a new law who forces / farmers to sell their produce /only to licensed dealers. No error  
 (1) (2) (3) (4) (5)
- Q.171.** If we have to be / competitive we must be / ready to face / various technical challenge. No error  
 (1) (2) (3) (4) (5)
- Q.172.** According to the consultant / a more detail analysis of / customer needs / and product pricing is required.  
 (1) (2) (3) (4) (5)  
 No error  
 (5)
- Q.173.** Over the next five years / the government needs to invest / at less 350 billion dollars / in rural infrastructure.  
 (1) (2) (3) (4) (5)  
 No error  
 (5)
- Q.174.** The ongoing merger among / the two companies will / have an adverse / impact on consumers.  
 (1) (2) (3) (4) (5)  
 No error  
 (5)
- Q.175.** It is evident that / the banking sector has underwent / tremendous changes during / the past two decades.  
 (1) (2) (3) (4) (5)  
 No error  
 (5)
- Q.176-180.** In each of the following sentences there are two blank spaces. Below each, five words have been denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete
- Q.176.** A company can \_\_\_\_ the potential of its employees \_\_\_\_ various training programmes.  
 (1) emphasise-for (2) exploit-from (3) enhance-through  
 (4) appraise-by (5) identify - under
- Q.177.** The objective of the survey is to \_\_\_\_ the impact of the rising rupee on a \_\_\_\_ engineering sector.  
 (1) attribute - profitable (2) establish - tensed (3) intensify - volatile  
 (4) substantiate - reinforced (5) ascertain - thriving
- Q.178.** Research shows that an organisation's \_\_\_\_ to cater to the customer's changing needs will \_\_\_\_ its success.  
 (1) intent - realise (2) ability - determine (3) capacity - lead  
 (4) desire - insure (5) flexibility - acquire
- Q.179.** The country's economic growth has been achieved \_\_\_\_ exports and \_\_\_\_ large amounts of foreign direct investments.  
 (1) on-boosting (2) despite - estimating (3) mostly - soliciting  
 (4) via-attracting (5) substantial - opposing
- Q.180.** In many rural areas hospitals are \_\_\_\_ equipped because of the \_\_\_\_ of funds from the government.  
 (1) well-dearth (2) faulty - lacking (3) optimally - disparity  
 (4) inadequately-scarcity (5) ill-surplus
- Q.181-185.** Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and no correction is required, mark (5) as the answer.
- Q.181.** The bank's accumulated losses have **come up for** manageable levels this year.  
 (1) come to (2) came into (3) coming from  
 (4) came within (5) No correction required

- Q.182.** The incident has clearly highlighted his knowledge and **attentive of detail**.  
 (1) attended to detail (2) attentively on details (3) attention to detail  
 (4) attend for detail (5) No correction required
- Q.183.** Improving the educational system, which is **one of the worst** in the world requires commitment from the country's politicians.  
 (1) among the worse (2) one of the worse (3) become the worse  
 (4) from the worst (5) No correction required
- Q.184.** Considering the high demand for flights to Gulf countries airlines **can risen** prices.  
 (1) should rise (2) could raised (3) may raise  
 (4) will raise up (5) No correction required
- Q.185.** **Without both issue is** clarified the Board has kept all other matters before it pending.  
 (1) Unless both issues are (2) Until each issue were (3) Without the issue being  
 (4) Since both issues (5) No correction required
- Q.186-190.** Rearrange the following sentences (A), (B), (C), (D), (E) and (F) into a meaningful paragraph and then answer the questions given below it.  
 (A) Moreover salaries in public sector enterprises are not as competitive as those offered by private or foreign corporates.  
 (B) This trend should be a wake up call for stakeholders to examine why employees are seeking better opportunities with private companies in India and abroad.  
 (C) Public Sector Enterprises (PSEs) have been experiencing severe challenges in attracting, motivating and retaining their key staff.  
 (D) Having identified these as the reasons employees leave PSEs it is important to empower stakeholders to find ways to remedy the situation.  
 (E) One reason is that young employees lured away by private firms are more willing to undertake professional risks.  
 (F) Employees in specialist roles especially have become increasingly difficult to retain.
- Q.186.** Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.187.** Which of the following should be the **FIRST** sentence after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.188.** Which of the following should be the **FIFTH** sentence after rearrangement?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (F)
- Q.189.** Which of the following should be the **SECOND** sentence after rearrangement ?  
 (1) (B) (2) (C) (3) (D) (4) (E) (5) (F)
- Q.190.** Which of the following should be the **THIRD** sentence after rearrangement ?  
 (1) (A) (2) (B) (3) (C) (4) (D) (5) (E)
- Q.191-200.** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each five words have been suggested, one of which fills the blanks appropriately. Find out the appropriate word in each case.  
 Traditional bank architecture is based on bank branches. These branches ensure the physical **(191)** of a customer's savings. A customer may go there to deposit and withdraw money, **(192)** loans and **(193)** in other financial transactions. In the past two decades banking architecture has changed-the Automated Teller Machine (ATM) has been a big **(194)** and credit and debit cards have created new financial spaces. **(195)** the bank branch has remained the bedrock of the banking system-after all a person needs a bank account in a branch before he can operate a debit or ATM card. This may be about to change as technocrats now **(196)** cell phones as the new architecture of virtual banks. This has the potential to make branches **(197)**. Cell phone banking looks especially relevant for India since it can penetrate the countryside cheaply and **(198)**. The world over cell phones are spreading at a **(199)** rate and in India alone new cell phone connections are growing at the rate of six million a month a rate of customer **(200)** that no bank can dream of.
- Q.191.** (1) confidentiality (2) guarantee (3) knowledge (4) security (5) presence  
**Q.192.** (1) disburse (2) sanction (3) negotiate (4) advance (5) credit  
**Q.193.** (1) enable (2) engage (3) pursue (4) interact (5) operate  
**Q.194.** (1) luxury (2) innovation (3) drawback (4) hurdle (5) consequence  
**Q.195.** (1) Yet (2) Until (3) Despite (4) Although (5) Even  
**Q.196.** (1) engineer (2) assess (3) view (4) realise (5) display  
**Q.197.** (1) retreat (2) expired (3) essential (4) obsolete (5) extant  
**Q.198.** (1) indiscriminately (2) effectively (3) moderately (4) occasionally (5) compulsorily  
**Q.199.** (1) competitive (2) projected (3) phenomenal (4) gradual (5) proportionate  
**Q.200.** (1) satisfaction (2) relationship (3) discount (4) base (5) expansion



# BASED ON MEMORY

## PUNJAB NATIONAL BANK(MT)

### HELD ON 16/09/2007

No. of Questions : 175

Time allowed : 120Minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.	
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.		4. प्रारूप क्रमांक / TEST FORM NUMBER	

1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नवाल्याँ हैं :  
प्रश्नावली I - कम्प्यूटर व सामान्य सचेतता .. प्र.क्र. 1 से 50  
प्रश्नावली II - तर्कशक्ति एवं आंकिक योग्यता.. प्र.क्र. 51 से 125  
प्रश्नावली III - अंग्रेजी भाषा .. प्र.क्र. 126 से 175  
(समय सभी 175 प्रश्नों के लिये 120 मिनट)
2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।
3. इलेक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की चीजों का प्रयोग वर्जित है।
4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।
5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो पेनाल्टी स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह पेनाल्टी प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।
6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 175 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।
7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।
8. प्रश्नपुस्तिका के पिछले पृष्ठ पर उदाहरण प्रश्न दिये गये हैं, उन्हें समझ लीजिये।
1. This booklet contains four tests as follows :  
Test I - Comp. & general Awareness  
Q.Nos. 1 to 50  
Test II - Reasoning & Numerical Ability  
Q.Nos. 51 to 125  
Test III - English Language Q.Nos. 126 to 175  
(Composite time of 120 minutes for 175 questions)
2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.
3. Use of electronic calculator or any other such device is not permitted.
4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.
5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.
6. Immediately after you open this booklet, quickly check that it contains 175 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.
7. Do NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
8. Study the sample questions on the back cover.



## TEST - I

### GENERAL AWARENESS

- Q.1.** Which of the following days is observed as 'National Consumers Right Day' ?  
 (1) 25 December (2) 24 December (3) 26 December  
 (4) 28 December (5) None of these
- Q.2.** Foreign Minister 'Maxim Bernier' has recently visited India. He belongs to which of the following country ?  
 (1) France (2) Australia (3) Canada (4) China (5) None of these
- Q.3.** Who among the followings is the Chairman of the Insurance Regulatory Development Authority ?  
 (1) M.Damodaran (2) G.M.Rao (3) P.K.Sethi  
 (4) C.S.Rao (5) None of these
- Q.4.** Which of the following statements is/are **TRUE** about FIFA Awards ?  
**(A)** FIFA award ceremony is held in Zurich.  
**(B)** Brazilian Footballer Kaka is awarded as best man world player of the year 2007.  
**(C)** Marta of Brazil is awarded as best women world player of the year.  
 (1) A,B and C (2) A,B and D (3) A,B,C and D  
 (4) A,B and D (5) None of these
- Q.5.** Who among the followings has written the book, ' The Elephant, the Tiger and the Cellphone ' ?  
 (1) Zenet Lov (2) Maxwell Parera (3) John Didion  
 (4) Dominique Lapiere (5) None of these
- Q.6.** The Securities and Exchange Board of India has announced that institutional investors would be permitted to commence short selling on bourses from which of the following dates ?  
 (1) February 1,2008 (2) January 1,2008 (3) January 8,2008  
 (4) February 8,2008 (5) None of these
- Q.7.** Who among the followings has been re-elected as the President of Uzbekistan for third term ?  
 (1) Jacob Zuma (2) Lee Myoong Back (3) Michael Sakashvili  
 (4) Islam Karimov (5) None of these
- Q.8.** Which of the following statement is/are **TRUE** about 11th Five Year Plan ?  
**(A)** The Gross Budgetary Support (GBS) has been fixed nearly 11.5 percent higher at Rs. 20 lakh cr.  
**(B)** The eleventh plan envisages an average nine percent Gross Domestic Product (GDP) growth in the first 4 years.  
**(C)** The overall investment is of Rs. 3600000 cr.  
**(D)** 7 crore new jobs that will be created to reduce the incidence of poverty by 10 percentage points.  
 (1) A,B and C (2) A,B and D (3) A,B,C and D (4) B,C and D (5) None of these
- Q.9.** Recently Mr. Palagummi Sainath of India has been honoured with the prestigious Raman Magsaysay Award for 2007 in which of the following fields ?  
 (1) Public Service (2) Government Service  
 (3) Community Leadership (4) Peace & International Understanding  
 (5) None of these
- Q.10.** At which place will 34th National Games be held ?  
 (1) Chhattisgarh (2) Uttar Pradesh (3) Madhya Pradesh  
 (4) Jharkhand (5) None of these
- Q.11.** Which state government has recently announced to celebrate 2008 as the year of Education ?  
 (1) Madhya Pradesh (2) Haryana (3) Uttar Pradesh  
 (4) Maharashtra (5) None of these
- Q.12.** Recently Asia's biggest 'Auto Expo-2008' was held in New Delhi. What was the theme of the Expo ?  
 (1) Platform of Unity (2) Unity in Diversity (3) Mobility for all  
 (4) Mobility in your life (5) None of these

- Q.13.** Which of the following Aviation Companies of India has recently got the membership of the biggest World's Aviation Companies-Star Alliance ?  
 (1) Indian Airlines (2) Air India (3) Jet Airways  
 (4) Deccan Airways (5) None of these
- Q.14.** Which of the following states is/are under President rule ?  
 (1) Nagaland (2) Assom (3) Karnataka (4) 1 and 3 both (5) None of these
- Q.15.** What is the full form of GACOPIO ?  
 (1) Global Academic Council of People of Indian Origin.  
 (2) Global Advisory Council of People of Indian Origin.  
 (3) Global Advisory Centre of People of Indian Origin.  
 (4) Global Advisory Committee of People of Indian Origin.  
 (5) None of these
- Q.16.** Who among the followings has broken Shane Warne's record of 708 wickets and became Test Cricket's leading wicket-taker ?  
 (1) Anil Kumble (2) Bret Lee (3) Shoaib Akhtar  
 (4) Muttiah Murlitharan (5) None of these
- Q.17.** Which of the following European countries has/have recently adopted the currency 'Euro' ?  
 (1) Cyprus (2) France (3) Germany  
 (4) Cyprus and Malta (5) None of these
- Q.18.** 'Hoffman Cup' is related to which of the following sports ?  
 (1) Badminton (2) Tennis (3) Football (4) Cricket (5) None of these
- Q.19.** BANCON 2007, India's most Prominent Banker's conference was organised at Mumbai by-  
 (1) State Bank of India (2) Indian Overseas Bank  
 (3) Bank of Baroda (4) Punjab National Bank  
 (5) None of these
- Q.20.** The Kyoto Protocol will expire in which of the following year ?  
 (1) 2008 (2) 2012 (3) 2014 (4) 2016 (5) None of these
- Q.21.** Which banks have floated in life insurance company by signing an agreement with the Dai-Ichi Mutual Fund Company of Japan ?  
 (1) BOB and SBI (2) PNB and BOB (3) BOI and Union Bank  
 (4) Canara Bank and SBI (5) None of these
- Q.22.** Recently, In February International Monetary Fund (IMF) has estimated the GDP growth rate of India for 2008. What will be the GDP growth rate ?  
 (1) 8% (2) 8.25% (3) 8.75% (4) 9% (5) None of these
- Q.23.** Renowned person GP Sippy has recently died. He was related to which of the following fields ?  
 (1) Producer (2) Director (3) Poet (4) Singer (5) None of these
- Q.24.** Apex development bank for promotion of agriculture and rural industries NABARD has constituted a working group to study the training needs and capacity building requirements of rural banks under the chairmanship of -  
 (1) Ravi Kumar (2) Amreesh Kumar (3) Satyendra Kumar  
 (4) Mahesh Kumar (5) None of these
- Q.25.** According to the data released by the Central Statistical Organisation in December, 2007, Indian Gross Domestic Product moderated to \_\_\_\_\_ in the 2nd quarter of 2007-08.  
 (1) 8% (2) 8.6% (3) 8.9% (4) 9.1% (5) None of these
- Q.26.** On Dec. 11, 2007, Federal Reserve of America cut the bench mark rates by how many percent ?  
 (1) 0.5% (2) 0.75% (3) 0.25% (4) 0.1% (5) None of these
- Q.27.** India has emerged as the \_\_\_\_\_ largest investor in the UK in the year 2007 ?  
 (1) 3rd (2) 2nd (3) 1st  
 (4) 4th (5) None of these

- Q.28.** Which of the following state governments has recently started vision-2015 for the development of industries ?  
 (1) Bihar (2) U P (3) Madhya Pradesh  
 (4) Chhattisgarh (5) None of these
- Q.29.** Which of the following statements is/are **TRUE** about 'Indira Gandhi Rashtriya Vradhavastha Pension Yojana' ?  
 (A) Rs. 200 will be given to the people of 65 years or above this age of below poverty line.  
 (B) For this scheme govt. has to spent Rs. 3772 cr.  
 (C) The govt. expenditure for this scheme will be Rs. 4028 cr.  
 (1) A and B (2) B and C (3) A, B and C (4) A and C (5) None of these
- Q.30.** According to the data released by United Nations on 20th Nov.2007 the prevalence rate of HIV/AIDS in India is-  
 (1) 0.28% (2) 0.36% (3) 0.48% (4) 0.18% (5) None of these
- Q.31.** Which of the following statements is/are **TRUE** about 6th India-ASEAN summit ?  
 (A) It was held in Singapore.  
 (B) The bilateral trade between India and ASEAN countries will be increased from 30 Ab \$ to 50 Ab\$ upto 2010.  
 (C) Free Trade Agreement between India & ASEAN will be completed by March 2008.  
 (D) Free Trade Agreement between India & ASEAN will be completed by April 2008.  
 (1) A, B and C (2) A, B and D (3) A, D and C (4) A,B,C and D (5) None of these
- Q.32.** Which of the following countries is going to set up its new space centre by 2015 ?  
 (1) China (2) America (3) India (4) Russia (5) None of these
- Q.33.** The Securities Exchange Board of India has recently planned to form a separate stock exchange for which of the following companies ?  
 (1) Small & Medium Enterprises (2) Small Scale Industries  
 (3) Large Scale Industries (4) Navratna Companies  
 (5) None of these
- Q.34.** Recently Reserve Bank of India has increased Cash Reserve Ratio by 50 basis point. Now it has became-  
 (1) 7% (2) 7.75% (3) 7.5% (4) 7.25% (5) None of these
- Q.35.** The summit of Commonwealth countries was held in Uganda on 25th Nov. 2007. Which of the followings is the capital of Uganda ?  
 (1) Tripoli (2) Lusaka (3) Kampala (4) Khartoum (5) None of these
- Q.36.** Which of the following statements is/are **TRUE** about 'Eka' ?  
 (A) It is the fastest super computer of India developed by Tata.  
 (B) It is the 4th fastest super computer in the world.  
 (C) Nine super computers are listed among world's top 500 super computers.  
 (D) It is the 3rd fastest super computer in the world.  
 (1) A, B and C (2) A, B and D (3) A,B, C and D (4) B,C and D (5) None of these
- Q.37.** Dayawati Modi award for 2007 is given to Akbar Padamse by Dayawati Modi Foundation. It is given in which of the following fields ?  
 (1) Arts & Culture (2) Painting  
 (3) Arts, Culture and Education (4) Education  
 (5) None of these
- Q.38.** Who among the followings has been awarded 'Businessmen of the Year 2007' by Forbes Asia Magazine ?  
 (1) M.V.Kamath (2) Kushalpal Singh  
 (3) Mukesh Ambani (4) Azim Premji  
 (5) None of these



**Q.39.** Match the following statements correctly -

**List I**

**Games**

- (A) Olympic 2008  
(B) FIFA World Cup-2014  
(C) Winter Olympic 2014  
(D) Olympic 2012

**List II**

**Places**

- Brazil  
Beijing  
London  
Sochi

A	B	C	D
(1) 1	2	3	4
(2) 4	3	2	1
(3) 2	1	4	3
(4) 3	4	1	2

(5) None of these

**Q.40.** India has set the target of how much percentage of literacy by the year 2012 in the 11th Five Year Plan ?

- (1) 75% (2) 85% (3) 90% (4) 80% (5) None of these

**Q.41.** China has recently set up a hot line with which of the following countries ?

- (1) India (2) France (3) Russia (4) America (5) None of these

**Q.42.** An agreement titled with 'A shared vision for the 21st century' is signed between which of the following countries ?

- (1) India-China (2) France-China (3) India-Russia (4) India-America (5) None of these

**Q.43.** 38th International Film Festival is recently held in Goa. The Golden Peacock Award of best film is given to which of the following films ?

- (1) Free From World (2) The Golden Bear  
(3) The Wall (4) Anywhere From The Sea  
(5) None of these

**Q.44.** Nobel winner Amartya Sen has been appointed as the Economic Advisor of the President of which of the following countries ?

- (1) America (2) Russia (3) China (4) France (5) None of these

**Q.45.** Tansen Award is given by which of the following states ?

- (1) Chhattisgarh (2) Madhya Pradesh (3) Rajasthan  
(4) Bihar (5) None of these

**Q.46.** Who among the followings has written the book, 'Once Upon a Time in the Soviet Union' ?

- (1) Maxwell Parera (2) Khushwant Singh  
(3) Dominique Lapierre (4) Rajhans Singh  
(5) None of these

**Q.47.** Which of the following companies has become the biggest company on the basis of Market Capitalisation ?

- (1) MMTC (2) ONGC (3) SAIL (4) GAIL (5) None of these

**Q.48.** Which of the following countries has delivered first Nuclear-Fuel shipment to Iran ?

- (1) China (2) Australia (3) Russia (4) America (5) None of these

**Q.49.** Which of the following ministry has launched a scheme called 'Earn While You Learn' in New Delhi ?

- (1) Finance Ministry (2) Human Resource & Development Ministry  
(3) The Union Tourism Ministry (4) Ministry of Home Affairs  
(5) None of these

**Q.50.** Who has been named as the successor by the Russian President Vladimir Putin ?

- (1) Dmitri Medvedev (2) Alexei Malashenko  
(3) Alexander Lukashenko (4) Vladimir Zhirinovsky  
(5) None of these

## TEST - II

### REASONING & QUANTITATIVE APTITUDE

- Q.51.** How many such pairs of letters are there in the word **CONFUSED** each of which has as many letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.52.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Tennis (2) Hockey (3) Volleyball  
 (4) Badminton (5) Cricket
- Q.53.** In a certain code **OBSERVANT** is written as **DRANPUOBW**. How is **RECRUITED** written in that code ?  
 (1) EFUJSQBDQ (2) QBDQSEFUJ (3) QDBQSEFUJ  
 (4) QBDQSCDSH (5) None of these
- Q.54.** How many such pairs of digits are there in the number 395146728 each of which has as many digits between them in the number as when the digits within the number are rearranged in ascending order from left to right ?  
 (1) None (2) One (3) Two (4) Three (5) More than three
- Q.55.** In a certain code **BEND** is written as **#5%3** and **SOLD** is written as **62@3**. How is **NOSE** written in that code ?  
 (1) %265 (2) 52%6 (3) @265  
 (4) %2#5 (5) None of these
- Q.56-60-** In each question below is given a statement followed by three courses of action numbered A, B and C. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.
- Q.56. Statement :** Every year during monsoon condition of most of the roads in the city deteriorates causing immense problem to the commuters.  
**Courses of action :** (A) The civic body should include a heavy Penalty clause while awarding future contracts for road repairs.  
 (B) The civic officials in charge of maintenance of city roads should be asked to explain why the condition of the roads worsens every year.  
 (C) General public should avoid taking their vehicles out during monsoon.  
 (1) Only (A) follows (2) Only B follows  
 (3) Only (A) and (B) follow (4) Only (B) and (C) follow  
 (5) All (A), (B) and (C) follow
- Q.57. Statement :** There has been a continuous increase in the number of dropout of students of Govt. run primary schools in the state.  
**Courses of action :** (A) Govt. should immediately set up a committee to review the situation and suggest measures to reverse the trend.  
 (B) Govt. should conduct orientation programs for parents of the students emphasizing on the need for educating their children.  
 (C) Govt. should close down such state run primary schools where dropout rates are more than fifty percent.  
 (1) Only (A) follows (2) Only (B) follows (3) Only (C) follows  
 (4) Only (A) and (B) follow (5) None of these

- Q.58. Statement :** Many public sector undertakings have been making losses for the past few years and the situation is equally bad in the current year.
- Courses of action :**
- (A) These loss making public sector companies should immediately be closed down.
  - (B) The Govt. should scout for potential buyers in the private sector to sell these companies to get back part of the investments made by the Govt.
  - (C) All the employees of these companies should be retrenched with adequate compensation and the fixed assets may be put up for sale.
- (1) Only (B) and (C) follow                      (2) Only (B) follows                      (3) Only (C) follows  
 (4) All (A), (B) and (C) follow                      (5) None of these
- Q.59. Statement :** Many shops in the local market have extended their shops and occupied most part of the footpath in front of their shops.
- Courses of action :**
- (A) The civic authority should immediately activate a task force to clear all the footpath encroached by the shop owners.
  - (B) The civic authority should charge hefty penalty to the shop owners for occupying footpath.
  - (C) The civic authority should set up a monitoring system so that such encroachments do not recur in future.
- (1) None follows                      (2) Only A and B follow                      (3) Only (B) and (C) follow  
 (4) Only (A) and (C) follow                      (5) All (A), (B) and (C) follow
- Q.60. Statement :** During the past few days more and more number of indoor patients of the local Govt. hospital are diagnosed to be suffering from malaria.
- Courses of action :**
- (A) All such patients who are suffering from malaria should immediately be discharged from the hospital.
  - (B) The hospital authority should immediately put a ban on admitting new patients into the hospital.
  - (C) All such patients who are suffering from malaria should be kept in an isolated ward.
- (1) Only (A) follows                      (2) Only (B) follows                      (3) Only (C) follows  
 (4) Only (B) and (C) follow                      (5) None follows
- Q.61-65.** In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.
- Each question below is followed by three arguments numbered I, II and III. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.
- Q.61.** Should there be a complete ban on constructing housing projects on farm lands ?
- Arguments :**
- I. No, the demands for housing is ever increasing and hence construction of such projects on farm lands should be allowed on selective basis.
  - II. Yes, farm lands are to be protected against any such encroachments as demand for food is increasing every year.
  - III. Yes, the poor farmers are exploited by the big builders.
- (1) Only I and II are strong                      (2) Only either I or II is strong                      (3) Only III is strong  
 (4) Only I and III are strong                      (5) None of these
- Q.62.** Should at least one member from each household in India be provided with a Govt. job.
- Arguments :**
- I. Yes, this is the only way to eradicate poverty in India.
  - II. Yes, this will significantly improve the economic condition of the less privileged class.
  - III. No, the income of many households are otherwise quite high and these households should be kept out of such scheme.
- (1) Only I is strong                      (2) Only II is strong                      (3) Only III is strong  
 (4) Only II and III are strong                      (5) None of these

**Q.63.** Should the rate of income tax be much higher for those who earn more than one crore each year ?

- Arguments :**
- I. No, every tax paying citizen should be treated on par irrespective of their annual income.
  - II. No, a small percentage of tax paying individuals earns more than one crore and hence it will not have any significant impact on Govt. earnings.
  - III. Yes, imposing higher rate is justified for high earners as they can afford to pay more tax to the Govt. after taking care of their own requirements.

- (1) Only I and II are strong      (2) Only III is strong      (3) Only II is strong  
(4) All I, II and III are strong      (5) None of these

**Q.64.** Should the retirement age of teachers of all Govt. schools be increased to 65 years ?

- Arguments :**
- I. Yes, there is an acute shortage of quality teachers.
  - II. No, young educated youth will be deprived of their job opportunity.
  - III. Yes, Govt. can defer payment towards retirement of these teachers.

- (1) Only I is strong      (2) Only II is strong      (3) Only III is strong  
(4) Only I and II are strong      (5) None is strong

**Q.65.** Should there be a uniform eligibility criteria for admission to all the engineering colleges in the country ? :

- Arguments :**
- I. No, each college should be given freedom to decide the eligibility criteria for admissions.
  - II. Yes, this will largely ensure comparability among engineers passing out of different colleges.
  - III. Yes, many colleges admit large number of students who are not capable of completing their engineering degree.

- (1) All are strong      (2) Only I and II are strong  
(3) Only I and III are strong      (4) Only II and III are strong  
(5) None of these

**Q.66. Cause :** The school authority has considerably increased the tuition fees from the current academic session.

Which of the following can be a possible effect of the above cause ?

- (A) Parents of the existing students will take their wards away to other schools.  
(B) No new student will take admission to this school in this academic session.  
(C) Parents of the existing students will approach the Govt. for instructing the school to roll back the fee hike.

- (1) None      (2) Only (A)      (3) Only (B)  
(4) Only (C)      (5) Both (B) and (C)

**Q.67. Cause :** Incessant rains have lashed the city during the past forty eight hours.

Which of the following can be a possible effect of the above cause ?

- (A) The transport systems of the city have come to complete halt for the past twenty four hours.  
(B) Many low lying areas of the city are submerged under water.  
(C) Many people living in slums are shifted to municipal schools. -.

- (1) Only (A) and (B)      (2) Only (B) and (C)      (3) Only (A) and (C)  
(4) All (A), (B) and (C)      (5) None of these

**Q.68. Cause :** Many residents of most parts of the town have been parking their vehicles on the road outside their buildings.

Which of the following can be a possible effect of the above cause ?

- (A) The local civic body has decided to charge parking fee for all the vehicles parked on the roads.  
(B) The residents' association decided not to allow parking vehicles inside the building compound.  
(C) The police authority has decided to tow away all the vehicles parked on the roads.

- (1) Only (A)      (2) Only (C)  
(3) Only either (A) or (C)      (4) Only (A) and (B)  
(5) Only (B) and (C)

- Q.69. Effect :** Two wings of a building complex in a residential area collapsed. Which of the following can be a probable **cause** of the above effect ?  
**(A)** Most of the flats of the affected wings were unoccupied for a long time.  
**(B)** One flat owner carried out major repair work and damaged a main column in the process.  
**(C)** The residents of other wings of the complex were asked to vacate their houses immediately.  
 (1) Only (A) (2) Only (B) (3) Only (C)  
 (4) Only (B) and (C) (5) None of these
- Q.70. Effect :** The prices of essential commodities have been increasing consistently for the past few weeks. Which of the following can be a probable **cause** of the above effect ?  
**(A)** The consumer price index has jumped considerably in the last week.  
**(B)** The consumers decided not to purchase essential commodities for the present.  
**(C)** Govt. has issued notices to all the major suppliers to increase supply of essential commodities in the retail market.  
 (1) None (2) Only (A) (3) Only (B) (4) Only (C) (5) Both (B) and (C)
- Q.71-75-** Each of the questions below consists of, a question and three statements numbered I, II and III given below it. You have to decide the data provided in which of the statements are sufficient to answer the question. Choose your answer accordingly.
- Q.71.** Among A, B, C, D and E who scored the lowest ?  
**I.** B scored lower than only E.  
**II.** A scored higher than D and C.  
**III.** A scored lower than B.  
 (1) Only I and II (2) Only II and III  
 (3) Only I and III (4) All I, II and III  
 (5) The question cannot be answered even with all the three statements together
- Q.72.** How many sons does P have ?  
**I.** F is sister of B.  
**II.** B is brother of D and E.  
**III.** P's wife K, is mother of D.  
 (1) All I, II and III (2) Only I and II  
 (3) Only II and III (4) Only I and III  
 (5) The question cannot be answered even with all the three statements together
- Q.73.** How is D related to R ?  
**I.** D's brother is the only son of R's father.  
**II.** D's sister is daughter of J.  
**III.** D and B are siblings.  
 (1) Only I (2) Only I and II  
 (3) Only II (4) Only II and III  
 (5) The question cannot be answered even with all the three statements together
- Q.74.** Village F is in which direction of village M ?  
**I.** Village H is to the West of village D which is to the South of village F.  
**II.** Village R is to the North of village M.  
**III.** Village M is to the East of village D.  
 (1) Only I (2) Only I and III (3) Only II and III  
 (4) Only I and II (5) All I, II and III
- Q.75.** How is 'gone' written in a code language ?  
**I.** 'gone are the days' is written as 'da na ta pi' in that code language.  
**II.** 'few days are there' is written as 'ka ta ha da' in that code language.  
**III.** 'the new book is good' is written as 'ja sa pi ra ni' in that code language.  
 (1) Only I and II (2) Only I and III (3) Only II and III  
 (4) All I, II and III (5) None of these



**Q.76-80.** In a certain instruction system the different computation processes are written as follows :

- (a)  $p @ q \# r$  means  $p$  is multiplied by the sum of  $q$  and  $r$ .
- (b)  $p \odot q \% r$  means  $q$  is divided by  $r$  and the resultant is added to the square of  $p$ .
- (c)  $p \$ q * r$  means  $r$  is subtracted from the product of  $p$  and  $q$ .
- (d)  $p \bullet q \delta r$  means  $r$  is subtracted from  $q$  and the resultant is added to  $p$ .

In each of the following questions, a set of instruction sequence is given. You are required to find out the outcome which should come in place of the question mark (?) in each of the given sets of sequence.

**Q.76.**  $16 \odot 64 \% 16 = n$

$n \bullet 24 \delta 14 = ?$

- (1) 250                      (2) 270                      (3) 274                      (4) 30                      (5) None of these

**Q.77.**  $k \$ 15 * 25 = 50$

$k @ 12 \# 18 = ?$

- (1) 150                      (2) 750                      (3) 300                      (4) 250                      (5) None of these

**Q.78.**  $10 \bullet 45 \delta 20 = d$

$15 \odot d \% 7 = ?$

- (1) 225                      (2) 20                      (3) 230                      (4) 40                      (5) None of these

**Q.79.**  $20 \$ 15 * 120 = w$

$w \bullet 44 \delta 20 = ?$

- (1) 240                      (2) 244                      (3) 180                      (4) 204                      (5) None of these

**Q.80.**  $14 \odot 20 \% 5 = t$

$t \$ 8 * 40 = ?$

- (1) 15                      (2) 40                      (3) 60                      (4) 25                      (5) None of these

**Q.81-85.** Below is given a passage followed by several possible inferences which can be drawn from the fact stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is '**definitely true**', i.e. it properly follows from the statement of facts given.

Mark answer (2) if the inference is '**probably true**' though not 'definitely true' in the light of the fact-given.

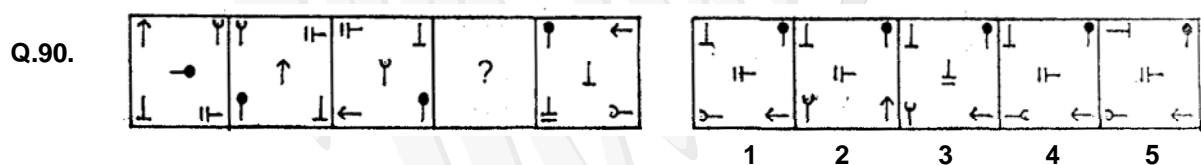
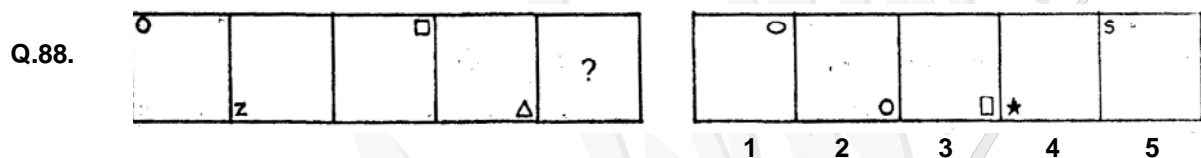
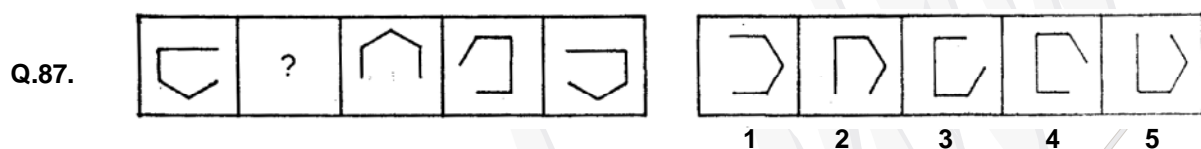
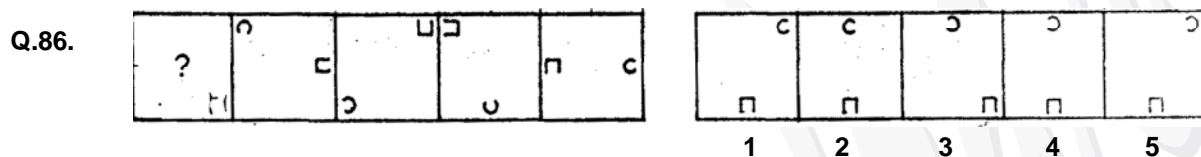
Mark answer (3) if the '**data are inadequate**', i.e. from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is '**probably false**', though not 'definitely false' in the light of the facts given.

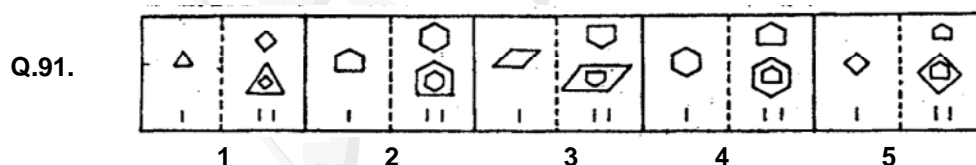
Mark answer (5) if the inference is '**definitely false**', i.e. it cannot possibly be drawn from the fact given or it contradicts the given facts.

In a mature market economy, finance must interact productively with the decision making of private economic agents and shape the resource allocation emerging out of these decisions as efficiently as possible. But Indian finance has a history of financial preemption. Formerly, the task of finance was seen as mobilizing resources for the implementation of socialism at two levels : first, to fund fiscal deficits on below market terms and second, to direct the supply of resources into socially important areas under the guidance of planners rather than the rules of the market. Most policy making in finance in past decades, has been shaped by financial repression, i.e. forcing finance to allocate-resources based not on economic efficiency but to channel it in ways sought by the state. Strong elements of financial repression continue to be in place; e.g. the lack of a properly functioning bond market. Flaws in competition policy, segmentation and barriers to innovation, are rooted in this deeper system of appropriation by the state of financial resources.

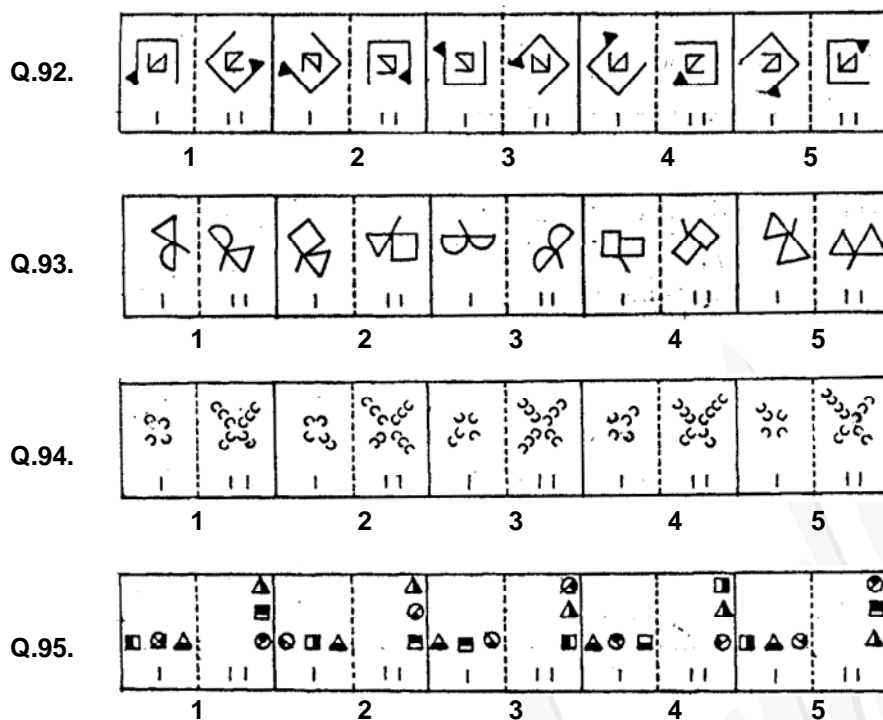
- Q.81.** Financial policy makers in India have successfully allocated resources to different sectors.
- Q.82.** Bond market in India is yet to achieve an effective role in financial system.
- Q.83.** Allocation of resources in India is governed by market economy.
- Q.84.** Financial policy makers in India attach more importance to fulfil social objectives than objectivity.
- Q.85.** Financial policy makers in developed countries allocate resources on strong financial parameters.
- Q.86-90** In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?



- Q.91-95 :** In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is not so related to element II.

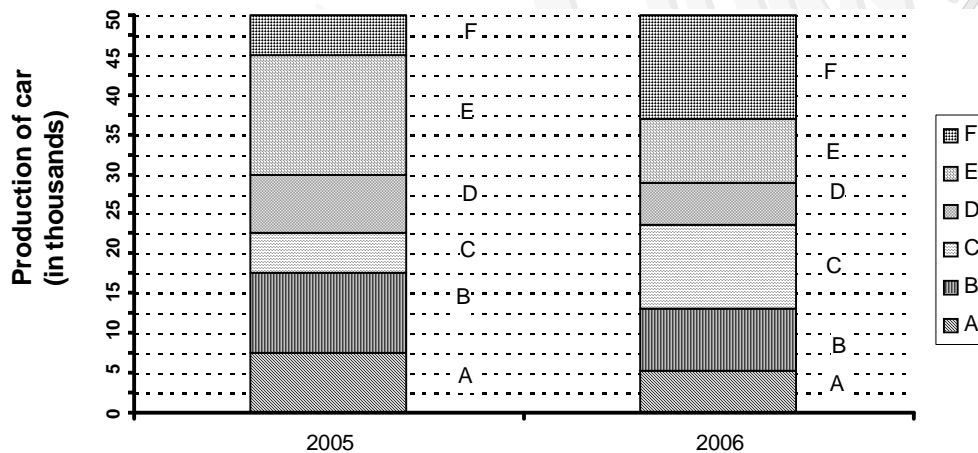






Q.96-100. Study the following graph carefully and answer the questions given below it:

**Production of six types of car produced by a manufacture for year 2005 & 2006**  
(in thousand)



- Q.96. For which type of car was there a highest percent decrease in production from 2005 to 2006 ?  
(1) B (2) C (3) E (4) F (5) None of these
- Q.97. What was the difference in the number of B type cars produced by the manufacturers between 2005 and 2006 ?  
(1) 5,000 (2) 20,000 (3) 10,000 (4) 2,500 (5) None of these
- Q.98. The number of D type cars produced in 2005 was **approximately** what percent of the number of E type cars produced in 2006 ?  
(1) 94 (2) 90 (3) 85  
(4) 105 (5) 100
- Q.99. For which type of car was there a highest percent increase in production from 2005 to 2006 ?  
(1) A (2) B (3) E (4) F (5) None of these
- Q.100. The total production of which of the following types of cars in 2006 was exactly equal to the production of E type cars in 2005 ?  
(1) B and A (2) B and E (3) E and D (4) F and C (5) None of these

- Q.101.** Three-fourth of two-third of one-sixth of a number is 15. What is 30 percent of that number ?  
 (1) 54 (2) 36 (3) 60 (4) 57 (5) None of these
- Q.102.** The price of two dozens of oranges is Rs.120/- more than the price of one kg. of mango. The price of one dozen of apple is Rs.80/- more than the price of one kg. of mango. Which of the following represents the ratios of the price of one orange and one apple respectively ?  
 (1) 1 : 2 (2) 2 : 1 (3) 3 : 4  
 (4) Data inadequate (5) None of these
- Q.103.** A two digit number exceeds forty percent of another two digit number by 16. If the sum of these two digit numbers is 72, which of the following is the difference between these two digit numbers ?  
 (1) 16 (2) 4 (3) 8 (4) 12 (5) None of these
- Q.104.** The average age of the students in a class is 14. The average age of half of the students in that class and the class teacher is 16. The average age of the remaining half of the students is 15. What is the number of students in that class ?  
 (1) 30 (2) 40 (3) 50 (4) Data inadequate (5) None of these
- Q.105.** A task was assigned to P, Q and R to be completed by not more than seven days. P alone can complete the task in ten days. Q alone can complete the task in twelve days and R alone can complete the task in fifteen days. All three of them worked for two days and P and Q together worked for another two days. What portion of the task will remain after four days ?  
 (1)  $\frac{1}{10}$  (2)  $\frac{1}{5}$  (3)  $\frac{1}{6}$   
 (4)  $\frac{1}{8}$  (5) None of these

**Q.106-110.** Study the following table carefully and answer the questions given below-

**MARKS OBTAINED BY SIX STUDENTS IN FIVE SUBJECTS**

Subjects	Physics	Mathematics	Chemistry	Biology	English	Total
Students	Max. Marks	Max. Marks	Max. Marks	Max. Marks	Max. Marks	
	100	200	150	100	150	700
A	60	130	75	45	60	370
B	75	124	90	62	90	441
C	55	108	85	59	132	439
D	65	165	108	48	116	502
E	80	114	124	64	98	480
F	64	144	98	54	106	466

- Q.106.** Approximately what percentage of marks did D get in English ?  
 (1) 77 (2) 70 (3) 68 (4) 90 (5) 85
- Q.107.** The marks obtained by B in Physics and Biology was what percent of total marks of all five subjects together ?  
 (1) 47 (2) 58 (3) 35 (4) 60 (5) 65
- Q.108.** In which of the following subjects did C get more than 60% marks ?  
 (1) Only Biology and English (2) Only English (3) Only Biology  
 (4) Only Physics and English (5) None of these
- Q.109.** In which of the following subjects did F get less than 60% marks ?  
 (1) Only Biology and English (2) Only Physics and English  
 (3) Only Physics and Biology (4) Only Biology  
 (5) None of these
- Q.110.** Which of the following students did get more than 65% marks in all subjects together ?  
 (1) Only D and E (2) Only E and F (3) Only D and F  
 (4) Only C and F (5) None of these

- Q.111.** A shopkeeper purchased 415 kg. of price at Rs. 25 per kg. He sold 225 kg. of rice at Rs. 28 per kg. At what approximately price per kg. should he sell the remaining rice in order to gain 20% ?  
 (1) Rs. 35 (2) Rs. 38 (3) Rs. 32  
 (4) Rs. 40 (5) Rs. 42
- Q.112.** The area of a rectangle is 40% of the area of circle. If length of the rectangle is 5 times the radius of the circle and difference between length and breadth of the rectangle is 24 cm. What is half of diameter of the circle ?  
 (1) 7 cm. (2) 14 cm. (3) 21 cm.  
 (4) Data inadequate (5) None of these
- Q.113.** The average of three consecutive even numbers is more than the average of three consecutive odd numbers by 5. If sum of the first number of three even numbers and first number of three odd numbers is 31, what is second odd number ?  
 (1) 17 (2) 21 (3) 19 (4) 15 (5) None of these
- Q.114.** The price of three chairs and four tables is Rs. 20500 and price of four chairs and three tables is Rs. 18000. What is the difference between price of table and chair ?  
 (1) Rs. 4000 (2) Rs. 2500 (3) Rs. 1500  
 (4) Data Inadequate (5) None of these
- Q.115.** The difference between simple and compound interest on a certain sum at 10% per annum after 2 years is Rs. 100. What will be total simple interest on same sum after 3 years ?  
 (1) Rs. 3000 (2) Rs. 1500 (3) Rs. 2000  
 (4) Data Inadequate (5) None of these
- Q.116-120.** These questions are based on following information. Read it carefully and give answer-  
 In a group of 60 boys, all boys play at least one of three games. These games are Hockey, Football and Volleyball. One-third of boys play only Hockey. 25% play only Football and 20% play only Volleyball. 5 boys play both Hockey and Volleyball, 4 boys both Hockey and Football, 2 boys play both Football and Volleyball, 2 boys all the three games.
- Q.116.** How many boys play Volleyball ?  
 (1) 17 (2) 16 (3) 21 (4) 23 (5) None of these
- Q.117.** How many boys play Football or Hockey or both ?  
 (1) 48 (2) 42 (3) 27 (4) 31 (5) None of these
- Q.118.** How many boys play Hockey but not Football ?  
 (1) 31 (2) 20 (3) 25 (4) 33 (5) None of these
- Q.119.** How many boys do not play Volleyball ?  
 (1) 20 (2) 39 (3) 35 (4) 43 (5) None of these
- Q.120.** How many boys play only one game ?  
 (1) 35 (2) 48 (3) 32 (4) 47 (5) None of these
- Q.121-125.** These questions are based on the data provided separately for each question

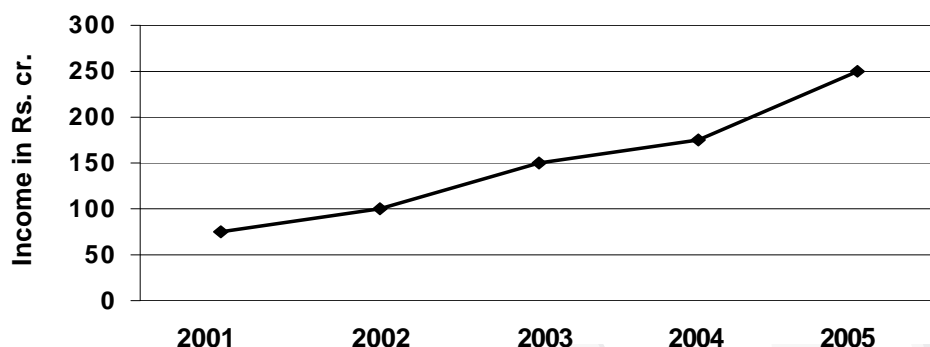
Production (in lakh tonnes) of 3 companies in 2005 and 2006			
Company Year	I	II	III
2005	169	129	87
2006	185	132	110

**Approximately** what is the percentage rise in total production of the three companies together from 2005 to 2006 ?

- (1) 18 (2) 22 (3) 8  
 (4) 15 (5) 12

Q.122.

Income of a Company over the year



During which year was the percentage increase in income from the previous year the highest ?

- (1) 2004 (2) 2003 (3) 2005  
(4) 2003 & 2005 (5) 2002 & 2005

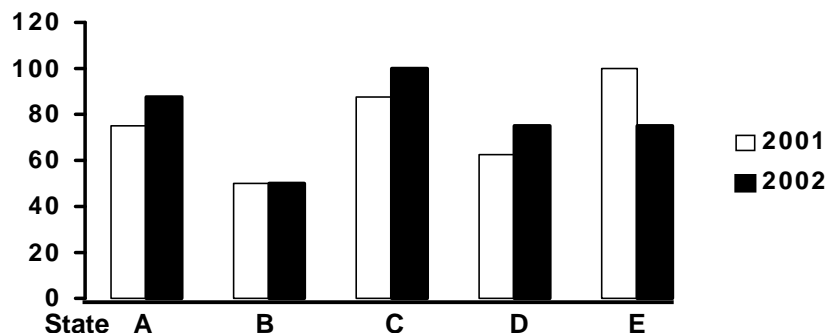
Q.123. Details of No. of Students

Class	Ratio		Total No. of Students
	Boys	Girls	
X	3	4	105
IX	5	4	108
VIII	6	7	104
VII	8	7	105

What is the ratio between the number of Girls in Class X and Class VIII respectively ?

- (1) 15 : 14 (2) 8 : 7 (3) 9 : 7  
(4) 16 : 15 (5) None of these

Q.124. Population (in lakhs) of 5 state in 2001-2002



Total population of these five states in 2002 is how much more/less than the population in 2001 ?

- (1) 12.5 lakh less (2) 10.5 lakhs less  
(3) 12.5 lakhs more (4) 10.5 lakhs more  
(5) None of these

Q.125. Number of candidates Appeared and Qualified from five institutes

	A	B	C	D	E
Appeared	1500	800	1200	1600	1100
Qualified	875	520	750	900	650

Which institute has the highest percentage of candidates qualified over appeared ?

- (1) A (2) B (3) C  
(4) D (5) E

## TEST - III

### ENGLISH LANGUAGE

**Q.126-140.** Read the following passage carefully. Certain words in the passage are printed in **bold** letters to help you locate them easily while answering some of these questions.

Definitions of fasting vary. A day without meal is a day of fasting. Some think fasting means **skipping** one meal, others think it's eating just one. It could be **partaking** of water and bread stuffs only; clear liquids only; or 'liquid diet foods' only. For a time in the sixties, you could call it fasting if you **ingest** anything liquid. According to nutritionists, a fast means no food whatsoever and no liquid except water. And if it is for less than **24 hours it isn't** a fast, it's skipped meals. Fasting allows the digestive system to rest and heal itself. The body **eliminates toxins**. It gives body a rest; it does not have to process the food it would otherwise be exposed to. There is a lot of scientific data showing that the most likely way to extend life is to **restrict** calories.

Food is an ongoing requirement; the human body is designed to process it. Expecting your body to function in **full gear** without refuelling is like assuming your car will run on an empty tank. If you eat right, your system isn't going to be overworked in the first place. Eating right, means 'variety and **moderation**' all the time. But 'variety' doesn't mean **variety** of your pattern of eating; it doesn't mean food today, no food tomorrow.

A lot of people regard fasting as good for the soul, but it certainly isn't good for the body. Going from food to fast shocks the system. Fasting lowers glucose by 50 percent after 24 hours, and that's a lot of stress on the system.

**Twenty - four hours without solids is okay now and then -provided that you take adequate water** in those twenty four hours and eat a well-balanced, nutritious variety of foods throughout the week. Fasting one day a week, or a month clears the digestive system. But a better choice, is to cut **calories** by 50 percent by eating nutrient **dense**, plant-**source** foods regularly, as an ongoing lifestyle.

**Q.126.** What is real conception behind fasting ?

- (1) It is to show our devotion towards God.
- (2) To reduce the calories.
- (3) To give rest to our body.
- (4) to make body fit and healthy.
- (5) None of these

**Q.127.** What is the author not in favour of ?

- (1) to keep on eating
- (2) to take variety of food
- (3) to take only liquids
- (4) to observe fast
- (5) None of these

**Q.128.** What has the author compared fasting to ?

- (1) To an empty tank
- (2) Working in full gear
- (3) Running a car without fuel
- (4) Skipping meals
- (5) None of these

**Q.129.** What is the cause of stress on the system?

- (1) Taking a good diet
- (2) Taking of insufficient fluids
- (3) observing fast
- (4) lowering of the glucose by 50 percent
- (5) None of these

**Q.130.** What is the author in favour of ?

- (1) Skipping meals but only once in a while
- (2) Eating all the time but moderately
- (3) Fasting to rest the body
- (4) Taking adequate liquids
- (5) None of these

**Q.131.** When is a fast no fast ?

- (1) If observed too frequently
- (2) If done without water
- (3) If done for 24 hours
- (4) If calories are not restricted
- (5) If done for less than 24 hours

**Q.132.** What is a healthy way to life ?

- (1) Skipping meals or fasting
- (2) Fasting for not more than 24 hours
- (3) Fasting and taking lots of water
- (4) Eat a well-balanced diet
- (5) Letting the body process the food

**Q.133.** What is **NOT TRUE** in context of the passage ?

- (1) Plant sources foods cut calories by 50%
- (2) Fasting is regarded as good for the soul
- (3) Fasting is not actually good for the body
- (4) Fasting also means liquid diets only
- (5) None of these

**Q.134.** Which of the following statement is/are definitely **TRUE** ?

- (A) Fasting in the 50's and 60's meant only liquids
- (B) Fasting is best for a period of 12 hours
- (C) Lowering of glucose adversely affects the body

- (1) Only A
- (2) Only B
- (3) Only C
- (4) Only A & B
- (5) Only A, and C

**Q.135-137.** Which of the following is most nearly the **SAME** in meaning as word printed in **bold** letters as used in context of the passage ?

**Q.135. full gear**

- (1) Limited
- (2) properly
- (3) Tear
- (4) increase
- (5) Count

**Q.136. Calorie**

- (1) Eat
- (2) Diet
- (3) Fat
- (4) Energy
- (5) Amount

**Q.137. source**

- (1) main
- (2) origin
- (3) Point
- (4) Outcome
- (5) None of these

**Q.138-140.** Which of the following is most nearly the **OPPOSITE** in meaning as word printed in **bold** letters as used in the passage ?

**Q.138. Variety**

- (1) Amalgamation
- (2) Unity
- (3) Onerous
- (4) different
- (5) None of these

**Q.139. Restrict**

- (1) Excess
- (2) Allow
- (3) Less
- (4) Exclusive
- (5) None of these



**Q.140. Dense**

- (1) light                      (2) thick                      (3) meagre                      (4) thin                      (5) scarce

**Q.141-150.** In the following passage there are blanks each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blanks appropriately. Find out the appropriate word in each case.

(141) activities may be classified (142) economic and non-economic activities. Non-economic activities have service (143). These activities are (144) to honour or social, cultural, emotional, religious and patriotic (145) and satisfaction. Cooking by mothers (146) their families, (147) service by wives to their husbands, nursing (148) husbands by the nurse, teaching his own daughter by the teacher and (149) free social service of the (150) are some of the examples of non-economic activities.

- Q.141.** (1) humane                      (2) humanely                      (3) human                      (4) humanly                      (5) humans  
**Q.142.** (1) between                      (2) as                      (3) through                      (4) like                      (5) in  
**Q.143.** (1) motive                      (2) incentive                      (3) bonus                      (4) period                      (5) benefits  
**Q.144.** (1) target                      (2) aiming                      (3) designed                      (4) started                      (5) performed  
**Q.145.** (1) feeling                      (2) pledge                      (3) needs                      (4) sentiment                      (5) spirit  
**Q.146.** (1) in                      (2) with                      (3) for                      (4) to                      (5) feeding  
**Q.147.** (1) also                      (2) discharge                      (3) thus                      (4) and                      (5) some  
**Q.148.** (1) handicapped                      (2) Sick                      (3) lame                      (4) blind                      (5) patient  
**Q.149.** (1) self                      (2) unselfish                      (3) duty                      (4) purely                      (5) rendering  
**Q.150.** (1) individuals                      (2) skilled                      (3) professions                      (4) man                      (5) person

**Q.151-155.** Rearrange the following sentences in a proper sequence so as to make a meaningful paragraph and answer the questions given below it.

- A.** The economy has to move in this direction  
**B.** Targets are laid down to achieve objectives  
**C.** Further, it enables the planning commission to determine success or failure  
**D.** Thus a fixed target is essential to the company's own objectives  
**E.** These indicate the direction of economy

**Q.151.** Which should be the **FIRST** sentence ?

- (1) A                      (2) B                      (3) C                      (4) E                      (5) E

**Q.152.** Which should be the **THIRD** sentence ?

- (1) C                      (2) A                      (3) B                      (4) E                      (5) D

**Q.153.** Which should be the **FIFTH** sentence ?

- (1) B                      (2) C                      (3) A                      (4) D                      (5) E

**Q.154.** Which should be the **SECOND** sentence ?

- (1) D                      (2) C                      (3) E                      (4) A                      (5) B

**Q.155.** Which should be the **FOURTH** sentence ?

- (1) D                      (2) B                      (3) C                      (4) E                      (5) A

**Q.156-160.** Fill in the blanks with the appropriate given.

**Q.156.** Fortunately no one was hurt \_\_\_\_\_ the accident being \_\_\_\_\_ .

- (1) although, fatal                      (2) though, damaging                      (3) however, critical  
(4) as, serious                      (5) in spite of, serious.



- Q.157.** As a \_\_\_\_\_ of the foreign rule the country was \_\_\_\_\_ into mass poverty.  
 (1) sequel, going (2) consequence, steeped  
 (3) consequence, sliding (4) fall-out, slipping  
 (5) sequence, much.
- Q.158.** \_\_\_\_\_ of the farmers has lead to their \_\_\_\_\_.  
 (1) exploitation, insecurity (2) loan, progress  
 (3) progress, output (4) bonding, misery  
 (5) joy, progress.
- Q.159.** \_\_\_\_\_ is the result of \_\_\_\_\_ growth.  
 (1) this, burden (2) corruption, corrupt  
 (3) poverty, repressive (4) economy, planned  
 (5) unemployment, unplanned
- Q.160.** The \_\_\_\_\_ of literacy determines the \_\_\_\_\_ of population.  
 (1) rate, quality (2) share, number (3) rate, rate  
 (4) share, number (5) lack, control
- Q.161-165.** Find the error, if any, in the underlined portion in **BOLD**, if none mark 5 as your answer.
- Q.161.** She didn't avail (1) the offer made by (2) the Company for which (3) she had been working for (4) thirteen years. No error. (5)
- Q.162.** You really (1) don't know of whom about (2) you are speaking (3) ill of (4) No error. (5)
- Q.163.** It is (1) certainly no use (2) to cry for (3) spilt milk (4) No error. (5)
- Q.164.** I received (1) a letter by (2) my father after (3) more than (4) two weeks. No error (5)
- Q.165.** It is me (1) and not he (2) who is guilty of (3) hurting your sentiments. (4) No error. (5)
- Q.166-170.** Arrange the jumbled sentence in the correct sequence.
- Q.166.** A. includes B. it C. willingness  
 D. cooperation E. and F. certainly  
 (1) FEDBCA (2) FABEDC (3) FBACED (4) FCABED (5) FACEDB
- Q.167.** A. thinks B. he C. before D. twice E. replying  
 (1) EBADC (2) EBACD (3) BADCE (4) ADCEB (5) EBADC
- Q.168.** A. our B. friend ship C. long D. live E. may  
 (1) ADCBE (2) EABCD (3) BEADC (4) EABDC (5) DCABA
- Q.169.** A. leave B. to C. asked D. I E. him  
 (1) DBAEC (2) BDAEC (3) ACEBD (4) BDCAE (5) DCEBA
- Q.170.** A. whom B. you C. did D. play E. with  
 (1) CBDEA (2) BACDE (3) CBEAD (4) EACBD (5) BCEAD
- Q.171-175.** Which of the following word is **miss-spelt** ? If none mark 5 as your answer.
- Q.171.** (1) cliff (2) secullar (3) carefully (4) surprisingly (5) commission
- Q.172.** (1) peek (2) apex (3) grind (4) cardigen (5) inflammation
- Q.173.** (1) odour (2) cretch (3) flee (4) plea (5) bruises
- Q.174.** (1) sealing (2) ceiling (3) coverage (4) finally (5) myraid
- Q.175.** (1) absence (2) vaccum (3) melody (4) orchestra (5) None of these



# Mahendra's

## BASED ON MEMORY UNITED BANK OF INDIA HELD ON 09/09/2007

No. of Questions : 225

Time allowed : 135 minutes

1. परीक्षार्थी क्रमांक / CANDIDATE'S ROLL NO.	<input type="text"/>	2. प्रश्नपुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.	<input type="text"/>
3. प्रश्नमालिका क्रमांक / TEST BATTERY NO.	<input type="text"/>	4. प्रारूप क्रमांक / TEST FORM NUMBER	<input type="text"/>

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| <ol style="list-style-type: none"> <li>1. इस प्रश्नपुस्तिका में नीचे दी गयी चार प्रश्नावलियाँ हैं<br/>प्रश्नावली I - तर्कशक्ति अभियोग्यता प्र.क्र. 1 से 75<br/>प्रश्नावली II - आंकिक अभियोग्यता प्र.क्र. 76 से 125<br/>प्रश्नावली III - सामान्य सचेयता प्र.क्र. 126 से 175<br/>प्रश्नावली IV - अंग्रेजी भाषा प्र.क्र. 176 से 225<br/>(समय सभी 225 प्रश्नों के लिये 135 मिनट)</li> <li>2. रफ काम केवल इस प्रश्नपुस्तिका पर ही किया जाना चाहिए न कि किसी कागज पर। इसके लिये प्रश्नपुस्तिका में जो भी खाली जगह मिलती हो उसका इस्तेमाल कीजिये।</li> <li>3. इलैक्ट्रॉनिक कैल्कुलेटर या अन्य इसी तरह की सामग्रियों का प्रयोग वर्जित है।</li> <li>4. अपने उत्तर अलग उत्तरपत्र पर एच.बी. पेंसिल की सहायता से दिखलाइये। अपने उत्तर दर्शाने के लिए उत्तरपत्र पर दिये गये निर्देशों का पालन कीजिये।</li> <li>5. आप अगर किसी प्रश्न का गलत उत्तर देते हैं तो दण्ड स्वरूप कुछ अंक काट लिये जायेंगे। प्रत्येक गलत उत्तर के लिए यह दण्ड प्रश्न के निर्धारित अंक की एक-चौथाई या 0.25 होगी।</li> <li>6. इस प्रश्नपुस्तिका को खोलते ही तुरंत देख लीजिए कि 1 से 225 तक सभी प्रश्न साफ साफ छपे हैं या नहीं और सभी पृष्ठ क्रमानुसार लगे हैं तथा कोई पृष्ठ दोहरा या गायब नहीं है। अगर आपको पुस्तिका में कोई दोष दिखता है तो उसे बदल कर उसी प्रारूप क्रमांक वाली दूसरी पुस्तिका ले लीजिये। नई पुस्तिका भी दोषपूर्ण न हो यह देख लीजिये।</li> <li>7. जब तक कहा न जाये इस प्रश्नपुस्तिका को मत खोलिये।</li> <li>8. यदि आप इस प्रश्न-पत्रिका को बाहरी छात्र को वितरित करते पाये गये तो दण्डित होंगे।</li> </ol> | <ol style="list-style-type: none"> <li>1. This booklet contains four tests as follows :<br/>Test I - Reasoning Ability Q.Nos. 1 to 75<br/>Test II - Numerical Ability Q.Nos. 76 to 125<br/>Test III - General Awareness Q.Nos. 126 to 175<br/>Test IV - English Language Q.Nos. 176 to 225<br/>(Composite time of 135 minutes for 225 questions)</li> <li>2. Rough work is to be done only in this booklet itself and not on any other paper. Use the empty space in the booklet for rough work.</li> <li>3. Use of electronic calculator of any other such device is not permitted.</li> <li>4. Indicate your answers on the separate answersheet using HB Pencil. Follow the instructions given on the answersheet for indicating your answers.</li> <li>5. There will be penalty for wrong answers marked by you. For each question for which a wrong answer has been given by you, one-fourth or 0.25 of the marks assigned to that question will be deducted as penalty.</li> <li>6. Immediately after you open this booklet, quickly check that it contains 225 questions, that the pages are in serial order and that there are no duplicate pages. If you find it to be defective, get it replaced by another booklet bearing the same Form No. Also check that the new booklet is not defective.</li> <li>7. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.</li> <li>8. You are punished if you circulate a booklet to outsiders.</li> </ol> |
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## TEST - I

### TEST OF REASONING

- Q.1.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Fearless : Courage (2) Fit : Health (3) Reliable : Trust  
 (4) Wealthy : Money (5) Famous : Ambition
- Q.2.** If it is possible to make only one meaningful word with the fifth, the ninth the eleventh and the twelfth letters of the word **HORTICULTURE** using each letter only once in each word, which of the following will be the last letter of that word ? If no such word can be made, give answer 'N' and if more than one such word can be made, give answer 'M'.  
 (1) E (2) T (3) R (4) N (5) M
- Q.3.** In a certain code, **SHADOW** is written as **TGBCPV** and **PURE** is written as **QTSD**. How is **LENGTH** written in that code ?  
 (1) MFOHUI (2) MDMFUG (3) MDOFUI  
 (4) MFOFSG (5) None of These
- Q.4.** How many such pairs of letters are there in the word **MISCONDUCT** each of which has as many as letters between them in the word as in the English alphabet ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.5.** If **9 : 27** and **16 : 64** then **81 : ?**  
 (1) 324 (2) 729 (3) 289 (4) 243 (5) 125
- Q.6.** In a certain code **HEART** is written as **@8531** and **FEAST** is written as **# 8541**. How is **FAR-THEST** written in that code ?  
 (1) @8543#18 (2) #5314@81 (3) #531@841  
 (4) 4531@845 (5) None of these
- Q.7.** Pointing to Hari, Seema says. "He is the grandfather of Mahesh my eldest son. How is Hari related to Seema ?  
 (1) Father (2) Uncle (3) Brother-in-law  
 (4) Data inadequate (5) None of these
- Q.8.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
 (1) Planet (2) Sun (3) Earth (4) Moon (5) Star
- Q.9.** If 'sun' is called 'moon', 'moon' is called 'earth', 'earth' is called 'sky', 'sky' is called 'star' and 'star' is called 'sun', where do birds fly ?  
 (1) star (2) moon (3) sky (4) sun (5) None of these
- Q.10.** If the positions of the first and the eighth letters of the word **REPRESENTATIVE** are interchanged. Similarly the positions of the second and the ninth letters of the word are interchanged and so on, which of the following will be the fourth to the left of the sixth from the left end after the rearrangement ?  
 (1) E (2) A (3) P (4) T (5) None of those
- Q.11-15.** Study the following arrangement carefully and answer the questions given below :  
**Y H 4 T \$ F O 9 V \* R 5 Q M @ I E 7 K Σ C 2 Z W A # N**
- Q.11.** If all the numbers in the above arrangement are arranged in ascending order from left to right how many numbers will retain their position within the arrangement after rearrangement ?  
 (1) One (2) Two (3) Three (4) None (5) None of those

- Q.12.** How many such elements are there in the above arrangement, each of which is immediately followed by a vowel and immediately preceded by a symbol ?  
 (1) None (2) One (3) Two  
 (4) Three (5) More than three
- Q.13.** Position wise \$ is related to M and Y is the same way as 5 is related to which of the following ?  
 (1) 9 and  $\Sigma$  (2)  $\Sigma$  and V (3) K and I (4) 4 and I (5) None of These
- Q.14.** If the positions of the elements in the above arrangement are interchanged i.e. first and twenty-sixth, second and twenty-fifth and so on and the position of the last element is left unchanged which of the following will be tenth from the left end after rearrangement ?  
 (1) \* (2) V (3) 7 (4) E (5) None of these
- Q.15.** If all the vowels in the above arrangement are dropped which of the following will be the middle element ?  
 (1) Q (2) R (3) 5 (4) M (5) None of these
- Q.16-17.** These questions are based on the following information:  
**'A \* B' means 'B is the father of A'.** **'A \$ B' means 'A is the sister of B'.**  
**'A @ B' means 'A is the mother of B'.** **'A = B' means 'B is the brother of A'.**
- Q.16.** If  $R @ Q = L * M = P$  how is R related to P ?  
 (1) Cousin sister (2) Mother-in-law (3) Aunt  
 (4) Data inadequate (5) None of these
- Q.17.** Which of the following means L is the aunt of Q ?  
 (1)  $L @ P \$ M = Q$  (2)  $L \$ M @ N = Q$  (3)  $L = N * R = Q$   
 (4)  $L \$ M * N = Q$  (5) None of these
- Q.18.** Which of the following meanings of arithmetical signs will yield the value zero for the expression given below?  
**1000 \$ 10 \* (16 @ 5 ? 20)**  
 (1) \$ means  $\div$ , \* means +, @ means x, ? means -  
 (2) \$ means x, \* means +, @ means -, ? means  $\div$   
 (3) \$ means  $\div$ , \* means -, @ means x, ? means +  
 (4) \$ means +, \* means  $\div$ , @ means -, ? means x  
 (5) None of these
- Q.19-20.** The letters in each of the following five words are written in alphabetical order and five new sets of letters are obtained.  
**HAD OLD ART WOE PER**
- Q.19.** Which word will remain unchanged even after rearrangement in alphabetical order ?  
 (1) WOE (2) PER (3) HAD (4) ART (5) None
- Q.20.** If it is possible to make one meaningful English word from the last letter of each of the five words after their rearrangement in alphabetical order the last letter of the word is your answer. If no word can be made 'Z' is your answer and if more than one such word can be made then 'Y' is your answer.  
 (1) Y (2) R (3) H (4) W (5) Z
- Q.21-25.** In each of the questions below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
- Q.21. Statements :** All clouds are silver. No silver is black. Some stars are silver  
**Conclusions :** I. Some stars are clouds II. No cloud is black.  
 III. Some stars are black.  
 (1) Only I follows (2) Only II and either I or III follow (3) Only I and II follow  
 (4) Only II follows (5) None of these
- Q.22. Statements :** All men are tigers All tigers are hunters. No hunter is mouse.  
**Conclusions :** I. All tigers are men. II. Some men are hunters.  
 III. Some mice are men.  
 (1) Only I follows (2) Only I and II follow (3) Only II follows  
 (4) Only I and either II or III follows (5) None follows

**Q.23. Statements :** Only cars are petrol. All buses are diesel. All diesel are trains.

**Conclusions :** I. Some buses are trains. II. All cars are petrol.  
III. Some cars are diesel.

- (1) Only I follows (2) Both I and II follow  
(3) Either II or III follows (4) All follow  
(5) None follows

**Q.24. Statements :** Some players are coaches. Some players are commentators.  
No umpire is commentator.

**Conclusions :** I. Some commentators are coaches.  
II. No commentators are coaches.  
III. Some umpires are players.

- (1) Only II follows (2) Both I and II follow  
(3) Only either I or II follows (4) All follow  
(5) None follows

**Q.25. Statements :** Some rings are necklaces. Some necklaces are earrings.  
All earrings are pendants.

**Conclusions :** I. No earring is ring. II. Some rings are pendants.  
III. Some necklaces are pendants.

- (1) Only III follows (2) Only III and either I or II follow  
(3) Only I follows (4) Only I and III follow  
(5) None follows

**Q.26-30.** In each question below is given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

- Give answer (1) if only I follows.  
Give answer (2) if only II follows.  
Give answer (3) if either I or II follows  
Give answer (4) if neither I nor II follows  
Give answer (5) if both I and II follow.

**Q.26. Statement :** Conventional inspection methods are not effective in determining the condition of railway bridges resulting in an increased number of accidents.

**Courses of action :** I. Dilapidated bridges and those which have not under gone any repairs in the past ten years should be immediately demolished  
II. Modern bridge inspection equipment along with the required trained personnel should be deployed by the Government to check the condition of bridges and take immediate action to repair them.

**Q.27. Statement :** The number of bank frauds committed by using sophisticated technology like the internet has doubled in recent times.

**Courses of action :** I. Government should provide technical training to law enforcement personnel to handle such crimes.  
II. Banks should introduce rigorous checks and systems to prevent such frauds.

**Q.28. Statement :** The incidence of bus drivers violating traffic rules has not fallen despite the imposition of fines on rash and negligent drivers.

**Courses of action :** I. The licences of the offenders should immediately be taken away  
II. The bus companies should warn the concerned guilty drivers without further delay and suspend the repeated offenders



- Q.29. Statement :** The number of unemployed rural population being exploited by money lenders has been growing over the years.
- Courses of action :**
- I. The Government should provide adequate earning opportunities for unemployed rural people.
  - II. The Government should encourage NGOs and financial institutions to provide alternate sources of credit to them.
- Q.30. Statement :** Many patients in rural areas die because the attending Doctors lack the requisite knowledge and skills to work in these areas.
- Courses of action :**
- I. It should be compulsory for Doctors to work in rural areas before issuing them their licence to practice medicine,
  - II. The infrastructure facilities of hospitals in rural areas must be improved to ensure the success of high risk operations.

**Q.31-35.** In a certain instruction system different computation processes are written as follows :

(i)  $a @ b \$ c$  means square root of 'b' is divided by 'a' and the resultant is added to 'c'.

(ii)  $a * b \# c$  means the resultant of 'a' raised to the power of 'b' is multiplied by 'c'

(iii)  $a \% b ! c$  means quotient of 'a' divided by 'b' is subtracted from 'c'

(iv)  $a \odot b \Rightarrow \square \square c$  means product of 'b' and 'c' is divided by 'a'.

In each of the questions below, a set of instruction sequence is given. You are required to find out the outcome which should come in place of the question mark (?) in each of the given sets of sequence.

**Q.31.  $72 \% 6 ! n = 96$**

$4 \odot n \Rightarrow 2 = ?$

(1) 54

(2) 108

(3) 42

(4) Cannot be determined

(5) None of these

**Q.32.  $7 \odot 14 \Rightarrow 9 = m$**

$m @ 324 \$ 192 = ?$

(1) 28.67

(2) 193

(3) 210

(4) 196.24

(5) None of these

**Q.33.  $2 * 6 \# 4 = y$**

$224 \% 2 ! y = ?$

(1) 112

(2) 228

(3) 12

(4) 144

(5) None of these

**Q.34.  $75 \% 3 ! r = 75$**

$2 @ r \$ 125 = ?$

(1) 135

(2) 112.5

(3) 130

(4) 175

(5) None of these

**Q.35.  $8 * 3 \# 2 = x$**

$4 @ x \$ 64 = ?$

(1) 72

(2) 128

(3) 576

(4) 512

(5) None of these

**Q.36-40.** Read the following information and answer the questions given below.

Seven trainees Vijay, Shruti, Madhu, Aamir, Mahesh, Deepa and Sachin have been recruited by HSS Ltd. to handle various projects. They come from different cities - Surat, Chennai, Delhi and Bhubaneshwar and have specialised in different fields i.e. Finance, Management, Engineering and Architecture. Not more than two trainees have been selected with the same specialisation or from the same city.

Sachin is from Surat and has specialised in Engineering. Vijay comes from Delhi and has not specialised in Engineering. Only Management trainees were selected from Chennai and Bhubaneshwar. No female trainee has specialised in Architecture. A trainee who has specialised in Architecture does not come from Delhi. Deepa lives in the same city as Vijay but does not have the same specialisation. Aamir and Madhu come from the same city with different specialisation. Shruti has specialised in Finance.

**Q.36.** If Aamir comes from Chennai which of the following must be TRUE ?

(1) Mahesh specialises in Management

(2) Madhu specialises in Architecture

(3) Aamir specialises in Management

(4) Mahesh comes from Bhubaneshwar

(5) None of these

- Q.37.** Who comes from Chennai ?  
 (1) Aamir (2) Mahesh (3) Shruti  
 (4) Cannot be determined (5) None of these
- Q.38.** What has Madhu specialised in ?  
 (1) Engineering (2) Management (3) Finance  
 (4) Data inadequate (5) None of these
- Q.39.** Which of the following combinations is definitely incorrect ?  
 (1) Engineering-Surat (2) Architecture-Chennai  
 (3) Finance- Delhi (4) Finance - Surat  
 (5) None of these
- Q.40.** Who has studied Finance ?  
 (1) Vijay (2) Madhu (3) Aamir (4) Deepa (5) None of these
- Q.41-45.** In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question, 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.  
 Give answer (1) if only argument I is strong.  
 Give answer (2) if only argument II is strong.  
 Give answer (3) if either argument I or II is strong.  
 Give answer (4) if neither I nor II is strong.  
 Give answer (5) if both I and II are strong.
- Q.41.** Should liquor companies be held liable for alcohol related accidents caused by underage youth ?  
**Arguments :** I. Yes, they do not advertise about the consequences of consuming alcohol.  
 II. No, fake identity cards and licenses are easily available to the youth allowing them to obtain alcohol.
- Q.42.** Should there be legislation to ensure that children provide maintenance to their aging parents.  
**Arguments :** I. Yes, the magnitude of the problem of abuse and neglect of aged parents by their immediate family is growing.  
 II. No, the cost of implementing this legislation will be too much.
- Q.43.** Should the funding for national space research programmes be diverted to addressing the needs of the poor ?  
**Arguments :** I. Yes, the budget for space research is lower than that of other countries so it cannot compete with them and can be put to better use in schemes to benefit the poor.  
 II. No, communication satellites help provide services like telemedicine so that people in rural areas can get access to the best professional advice,
- Q.44.** Should the Government force private broadcasters to share coverage of international cricket matches involving the national team with the Government owned national network ?  
**Arguments :** I. Yes, people without access to satellite television can get to see their national team playing in major international tournaments.  
 II. No, private broadcasters will take legal action against the Government.
- Q.45.** Should loss making Government airlines be merged into a single entity ?  
**Arguments :** I. Yes, the merger will pool their resources allowing them to expand their services and be more competitive with private and foreign airlines.  
 II. No, the merger will result in loss of jobs.



**Q.46-50.** In the following questions, the symbols #, %, \$, & and @ are used with the following meaning as illustrated below :

'X # Y' means 'X is neither greater than nor equal to Y'.

'X % Y' means 'X is neither greater than nor smaller than Y'.

'X \$ Y' means 'X is neither smaller than nor equal to Y'.

'X & Y' means 'X is either greater than or equal to Y'.

'X @ Y' means 'X is not greater than Y'.

In each question, three statements showing relationships have been given, which are followed by two conclusions I & II. Assuming that the given statements are true, find out which conclusions is/are definitely true.

Mark answer (1) if only conclusion I is true.

Mark answer (2) if only conclusion II is true.

Mark answer (3) if either conclusion I or II is true.

Mark answer (4) if neither conclusion I nor II is true.

Mark answer (5) if both conclusions I and II are true.

**Q.46. Statements :** R & S, T # V, V @ S

**Conclusions :** I. R % V                      II. V # R

**Q.47. Statements :** J%K, L & K, I \$ L

**Conclusions :** I. I \$ J                      II. J @ L

**Q.48. Statements :** A # B, C % B, D & B

**Conclusions :** I. D \$ A                      II. D % C

**Q.49. Statements :** E \$ G, G & F, H @ G

**Conclusions :** I. E @ H                      II. H % F

**Q.50. Statements :** P @ M, M # N, N & Q

**Conclusions :** I. Q # M                      II. P % N

**Q.51-55.** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon the degree of its truth or falsity.

**Mark answer (1)** if the inference is definitely true i.e. it properly follows from the statement of facts

**Mark answer (2)** if the inference given is probably true but not definitely true in the light of the fact.

**Mark answer (3)** if the data are inadequate i.e. from the facts given you cannot say whether the inference is likely to be true or false.

**Mark answer (4)** if the inference is probably false though not definitely false in the light of facts.

**Mark answer (5)** if the inference is definitely false i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Indian Foreign Direct Investment (FDI) in China is ten times the reverse flow. This is a direct consequence of the Government questioning FDI inflows from Chinese firms in sensitive areas due to security reasons. As China emerges as "the factory to the world" Indian firms have lobbied with the Government to impose stiff anti-dumping duties on imports of Chinese products. A CII study found that while India's major exports to China are low priced commodities The latter is exporting more value added products like electronic appliances. Even in areas like software where India is miles ahead of China there is an emerging view that the situation may be reversed. India currently scores over others in certain key areas like labour costs but the annual remuneration for a project manager has gone up by 25% and global HR consultants feel productivity in China and Eastern Europe are higher than India's.

**Q.51.** Indian firms feel threatened by competition from Chinese firms.

**Q.52.** China profits more than India from bilateral trade between the two countries.

**Q.53.** Salaries in India are higher by Eastern European standards.

**Q.54.** Despite the policies of the Indian Government China's investment in India has not grown.

**Q.55.** China may emerge as a future global leader in the software industry.

**Q.56-65.** Study the following information carefully and answer the questions given below : —

A corporation wishes to recruit a Senior Project Manager through a reality based T.V, show. Following are the conditions for selection : —

The candidate must —

(i) not be more than 35 years as on 1.03,2007.

(ii) have secured at least a first class i.e. 60% in his graduation.

(iii) have a Post Graduate degree in Management from a Grade A institute,

(iv) have secured at least 55% marks in the interview.

(v) have at least five years of managerial experience after post graduation.

(vi) be willing to pay a bond of Rs. 25.000/-

In the case of a candidate who satisfies all Other conditions EXCEPT —

(a) at (iii) and (v) above, but has over seven years of managerial experience, his/her case is to be referred to Company's Board of Directors.

(b) at (vi) above, but is willing to pay a fine for breaking the agreement his/her case may be referred to the Channel Board.

In each of the following questions, details of one candidate are given. You have to take one of the following decisions with regard to each candidate based on the information provided and the conditions and waivers given above. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1. 03.2007.

**Mark answer (1)** if the candidate is to be selected.

**Mark answer (2)** if the case is to be referred to the Channel Board.

**Mark answer (3)** if the case is to be referred to the Company's Board of Directors.

**Mark answer (4)** if the candidate has not to be selected.

**Mark answer (5)** if the data provided are inadequate to take a decision

**Q.56.** Saif has graduated with 77% in 1994. He obtained 68% marks at the interview and has been employed as Marketing Manager in a software company since his degree in marketing from the top ranked management institute in 2000. He is willing to pay the bond amount and his date of birth is 31.12.1973.

**Q.57.** Prakash at 25 was the youngest Media Manager at Cadberry Foods after his PG degree in Marketing Management from a Grade A institute in 2000. A B.A. (Hons.) with 75% he obtained 70% at the interview and is willing to pay the bond.

**Q.58.** Vijay has a Masters degree in Pharma Management from a Grade A institute in 2001 after which, he secured the post of Project Manager at Older Chemicals. A BSc. Chem. with a first class he completed 32 years of age on 23rd November, 2006 and he has agreed to pay the fine. He is unwilling to pay the bond though he has secured 80% at the interview.

**Q.59.** Sujata is a 29 year old Sales Manager with TNS Communications ever since her MBA (Sales) degree from a grade A management institute in 2000. A first class Arts graduate she secured 70% marks at the interview and is willing to pay the bond.

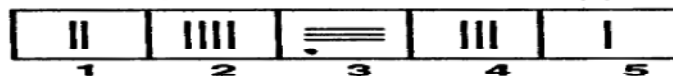
**Q.60.** A first class graduate and post graduate from an A grade institute in actuarial science, Jayesh has been working for the past five years after his post graduation as an Assistant Branch Manager. He secured 68% marks at the interview, is willing to pay the fine and celebrated his 33rd birthday on 26th January, 2007.

**Q.61.** With a first class masters degree in Commerce Neha has 10 years of experience at VTI Insurance as Area Manager. She will be 32 years old on 12 September, 2007 and is willing to pay the bond. She secured 58% and 62% in the interview and graduation respectively.

- Q.62.** Arjun, a first class Science graduate has been working as an executive since his graduation in 1995 and as Assistant Manager Grade A from June 1999. He secured 55% marks at the interview and is willing to pay the bond. He has completed 32 years of age on 15<sup>th</sup> February, 2007.
- Q.63.** Deepak topped his MBA (Finance) course in 2000 at an A grade institute after securing 71% in his B.Com. Since his MBA he has worked at M. P. Accounting Ltd. He obtained 58% marks at the interview and accepts the bond condition. His date of birth is 01.11.1976.
- Q.64.** Vanita has a BSc first class and has occupied the post of Assistant Managers with XYZ Bank for the past five years after obtaining her PG. Diploma in HR Management from a Grade A institute. She obtained 68% marks in the interview, is willing to pay the bond and celebrated her 30<sup>th</sup> birthday on 12<sup>th</sup> March 2007
- Q.65.** After securing 68% marks in her masters degree in Management from a Grade A institute in 2003 Shilpa a 32 year old first class Science graduate has worked as a Regional Manager in Galaxy Pharma. She obtained 75% marks at the interview and is willing to pay the fine if she breaks the agreement.

**Q. 61-65.** In each of these questions there are two sets of figures. The figures on the left are Problem Figures (four figures and one question-marked space) and those on the right are Answer Figures indicated by number 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "question-marked space". Question Figures form a series if they change from left to right according to some rule. The number of the Answer Figure which should be placed in the question-marked space is the answer. All the five figures i.e. four Problem Figures and one Answer Figure placed in the question-marked space should be considered as forming the series. Study the following question.

**उत्तर आकृतियाँ / ANSWER FIGURES**

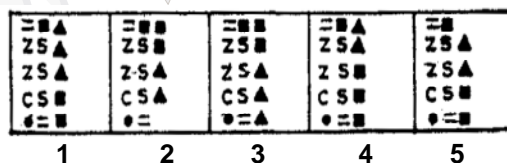
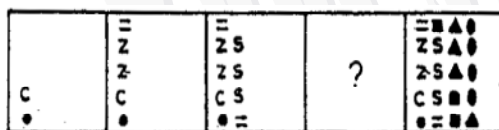


If we place the Answer Figure 4 in the question marked space it makes a series which indicates that one vertical line is added in each figure. So the answer is '4'. Note that if we go by only one aspect of 'number of lines', Answer Figure 3 may also fit in. So you have to consider all different aspects.

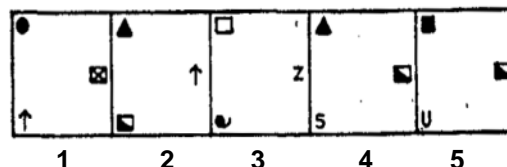
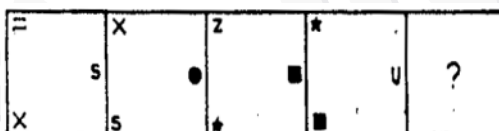
**PROBLEM**

**ANSWER**

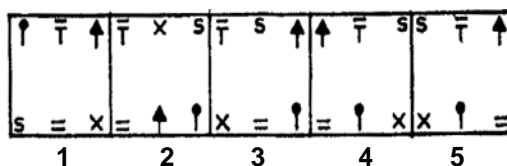
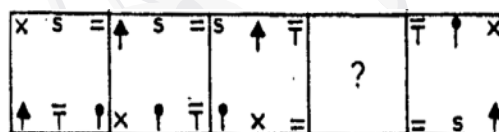
**Q. 61.**



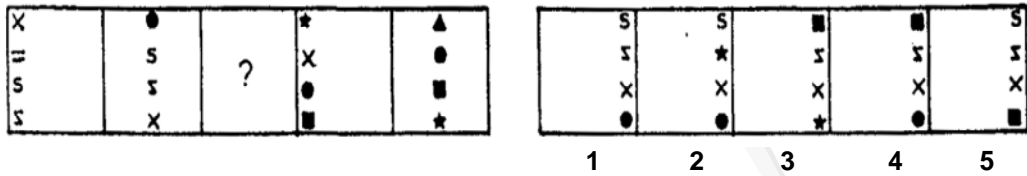
**Q. 62.**



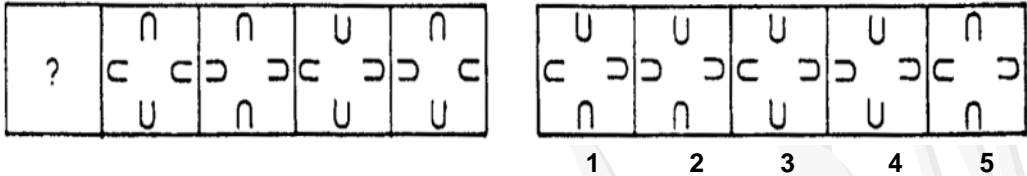
**Q. 63.**



Q. 64.

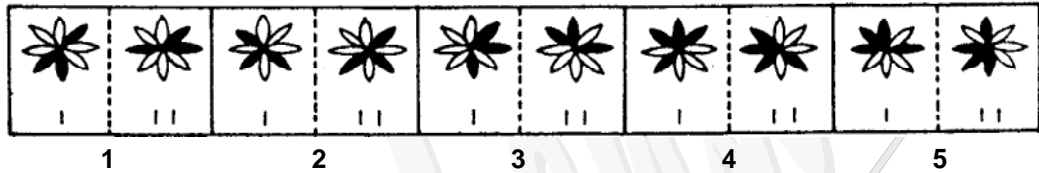


Q. 65.

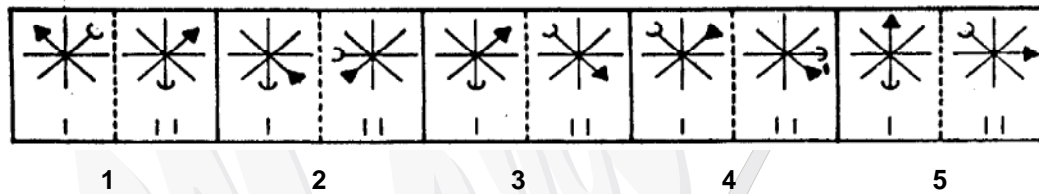


प्र./Q. 71-75. In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is not so related to element II.

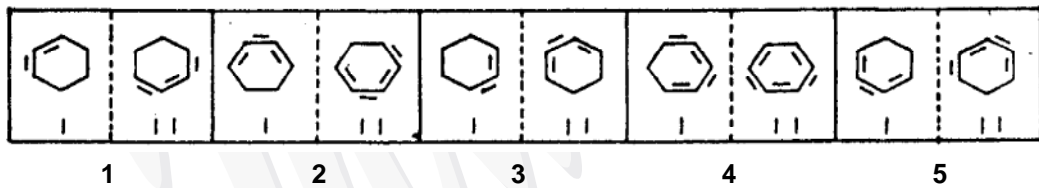
Q. 71



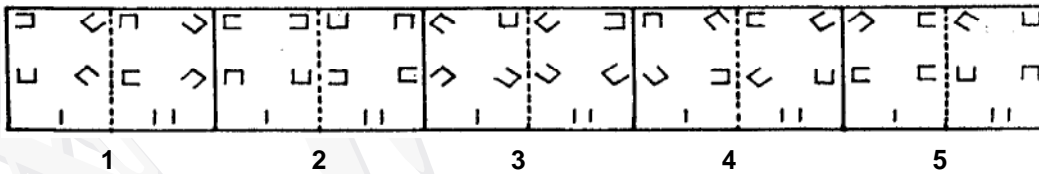
Q. 72.



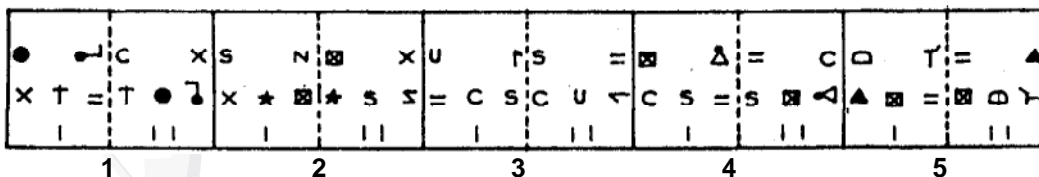
Q. 73.



Q. 74.



Q. 75.



## TEST - II

### QUANTITATIVE APTITUDE

**Q.76-80.** What should come in place of the question mark (?) in the following questions ?

**Q.76.**  $\sqrt[3]{7645373} = ?$   
 (1) 191 (2) 187 (3) 184 (4) 197 (5) None of these

**Q.77.**  $\frac{7}{254} \times 4572 + 1\frac{2}{5} = ?$   
 (1)  $25\frac{1}{5}$  (2)  $127\frac{2}{5}$  (3)  $25\frac{2}{5}$  (4)  $127\frac{4}{5}$  (5) None of these

**Q.78.**  $(12)^3 \times (6)^4 \div 432 = ?$   
 (1) 5184 (2) 5060 (3) 5148 (4) 5084 (5) None of these

**Q.79.**  $256 \times 0.5 = 1024 \div ? \times 4$   
 (1) 128 (2) 8 (3) 32 (4) 28 (5) None of these

**Q.80.**  $0.9\% \text{ of } 450 \times 3.5\% \text{ of } ? = 39.69$   
 (1) 240 (2) 250 (3) 300 (4) 350 (5) None of these

**Q.81-85.** What should come in place of the question mark (?) in the following number series ?

**Q.81.** 948 474 ? 118.5 59.25 29.625  
 (1) 221 (2) 190 (3) 237 (4) 189.06 (5) None of these

**Q.82.** 374 355 317 ? 184 89  
 (1) 260 (2) 298 (3) 279 (4) 241 (5) None of these

**Q.83.** 96 94 373 3353 ? 1341069  
 (1) 83819 (2) 53483 (3) 63813 (4) 53643 (5) None of these

**Q.84.** 1 16 81 256 ? 1296  
 (1) 400 (2) 625 (3) 875 (4) 1125 (5) None of these

**Q.85.** 281 141 71 36 18.5 ?  
 (1) 9.5 (2) 9.25 (3) 10.75 (4) 10 (5) None of these

**Q.86.** 60 men consume 280 kgs. of rice in 14 days. In how many days will 30 men consume 120 kgs. of rice ?  
 (1) 8 days (2) 12 days (3) 7 days (4) 9 days (5) None of these

**Q.87.** A mixture contains milk and water in the ratio of 4 : 3 respectively. If 6 litres of water is added to this mixture, the respective ratio of milk and water becomes 8 : 7. What is the quantity of milk in the original mixture ?  
 (1) 96 litres (2) 36 litres (3) 84 litres (4) 48 litres (5) None of these

**Q.88.** A school bus covers a distance from a village to school at the speed of 12 kms./hr. and reaches the school 8 minutes late. The next day the bus covers the same distance at the speed of 20 kms./hr. and reaches the school 10 minutes early. What is the distance between the village and the school ?  
 (1) 15 kms. (2) 6 kms. (3) 9 kms. (4) 12 kms. (5) None of these

**Q.89.** Rohit purchased 52 stamps of 25 paise and 50 paise. The total amount he spent on stamps was Rs.22.25. How much amount did Rohit spend on the 50 paise stamps ?  
 (1) Rs.12.5/- (2) Rs.14/- (3) Rs.18/-  
 (4) Cannot be determined (5) None of these

**Q.90.** Sheena, Meena and Reena invest amounts of Rs. 63,000/- Rs. 56,000/- and Rs.84,000/- respectively to start a business. At the end of the year the profit is distributed in the ratio of their investments. If Reena's share of profit is Rs. 54,000 /-, what is the total profit earned?  
 (1) Rs.1,30,500/- (2) Rs. 145,000/- (3) Rs.1,35,030/-  
 (4) Cannot be determined (5) None of these



**Q.91-95.** Study the following data carefully and answer the questions given below it.

The total number of students in a college having three disciplines viz. Arts, Commerce and Science is 19,000. 25% of the total number of students are from the discipline of Arts. 35% of the total number of students are from the discipline of Commerce and 40% of the total number of students are from the discipline of Science. The college has three compulsory subjects viz. Social work, Physical training and Cookery for all the three disciplines and the students have a choice to take either one of the subjects or all the three subjects together. 24% of the total number of students from the discipline of Arts have taken Social work. 30% of the total number of students from the discipline of Arts have taken Physical Training. 40% of the total number of students from the same discipline have taken Cookery and the rest have taken all the three subjects. 44% of the total number of students from the discipline of Commerce have taken Social work, 28% have taken Physical Training, 14% have taken Cookery and the rest have taken all the three subjects. 35% of the total number of students from the discipline of Science have taken Social work, 43% have taken Physical Training. 4% have taken Cookery and the rest have taken all the three subjects.

- Q.91.** What is the respective ratio of the total number of students from the discipline of Commerce to those from the discipline of Science ?  
 (1) 9:8 (2) 7:6 (3) 8:9 (4) 8:7 (5) None of these
- Q.92.** What is the total number of students who have taken Social Work and Physical Training from all the three disciplines ?  
 (1) 13855 (2) 9861 (3) 10281 (4) 12555 (5) None of these
- Q.93.** The total number of students who have taken only Social work as their subject from the discipline of Arts are **approximately**, what percent of the total number of students taking the same subject from the discipline of Science ?  
 (1) 43 (2) 48 (3) 36 (4) 28 (5) 51
- Q.94.** What is the total number of students in the college, who have taken only Cookery as their subject ?  
 (1) 3180 (2) 3200 (3) 3020 (4) 3135 (5) None of these
- Q.95.** The total number of students who have taken all the three subjects are what percent of the total number of students in the college ?  
 (1) 15 (2) 12.5 (3) 13.6 (4) 14.8 (5) None of these

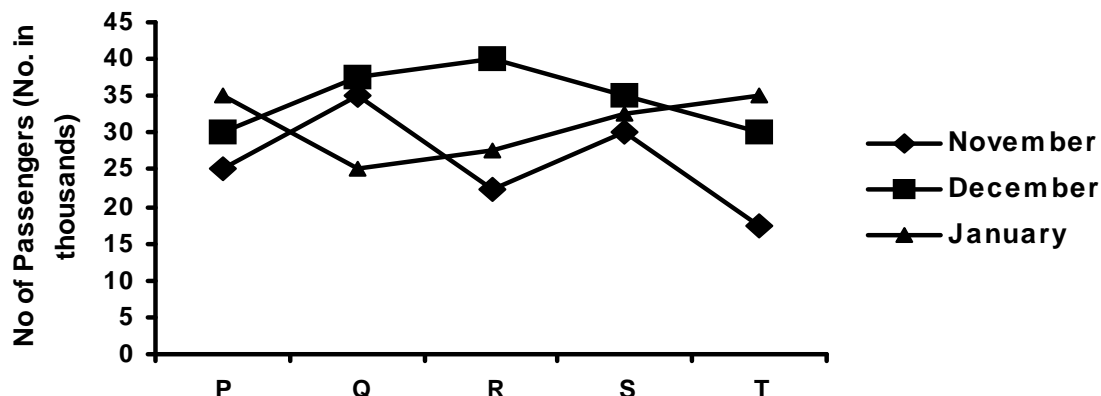
**Q.96-100.** Study the following table carefully and answer the questions given below it,

Number of Buildings constructed in various towns in a state over the years

YEARS TOWNS	2000	2001	2002	2003	2004	2005	2006
A	1500	1580	1610	1636	1650	1660	1700
B	1250	1284	1320	1335	1396	1400	1450
C	1480	1500	1545	1550	1596	1600	1634
D	1724	1750	1800	1820	1832	1880	1896
E	1020	1050	1100	1115	1160	1175	1190
F	1136	1190	1230	1240	1265	1280	1294

- Q.96.** The total number of buildings constructed across the state in the year 2000 are **approximately** what percent of the total number of buildings constructed across the State in the year 2006 ?  
 (1) 79 (2) 74 (3) 96 (4) 88 (5) 81
- Q.97.** What is the difference between the total number of buildings constructed in the year 2003 and the year 2005 across the towns ?  
 (1) 299 (2) 302 (3) 96 (4) 203 (5) None of these
- Q.98.** What is the total number of buildings constructed across the State over the years ?  
 (1) 60990 (2) 65100 (3) 60823 (4) 58996 (5) None of these
- Q.99.** What is the percent increase in the number of buildings constructed in Town C in the year 2002 from the previous year ?  
 (1) 2 (2) 3 (3) 6 (4) 5 (5) None of these
- Q.100.** What is the respective ratio of the total number of buildings constructed in Town E to the total number of buildings constructed in Town F over the years ?  
 (1) 146:153 (2) 157 : 161 (3) 146:157 (4) 153:161 (5) None of these

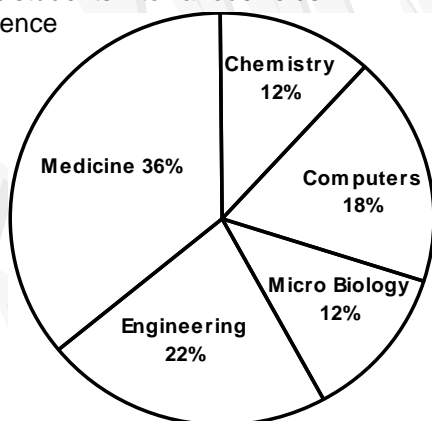
**Q.101-105.** Study the following Graph carefully and answer the questions given below it.  
Number of Passengers Travelling by various Airlines in the span of Three Months (Number in thousands)



- Q.101.** What is the respective ratio of the total number of passengers travelling by Airline P to the total number of passengers travelling by Airline S during the span of three months?  
(1) 13:15 (2) 4:5 (3) 6 : 7 (4) 12:13 (5) None of these
- Q.102.** Which of the following airlines has the least number of passengers in the span of three months ?  
(1) P (2) Q (3) R (4) S (5) T
- Q.103.** The number of passengers travelling by Airline R in the month of December are **approximately**, what percent of the passengers travelling by other Airlines in the same month ?  
(1) 42 (2) 30 (3) 18 (4) 36 (5) 25
- Q.104.** What is the total number of passengers travelling by various airlines in the span of three months ?  
(1) 4,60,000 (2) 5,40,000 (3) 3,80,000 (4) 5,20,000 (5) None of these
- Q.105.** What is the difference between the average number of passengers travelling in the month of November and the average number of passengers travelling in the month of January by all the Airlines together ?  
(1) 6000 (2) 5800 (3) 5500 (4) 4800 (5) None of these

**Q.106-110.** Read the following pie chart carefully and answer the questions given below it :

Distribution of the total number of 45000 students into various fields of Science



Percentage of Girls in various fields of Science (Percentage out of the total number of students in that field)

Field	Percentage of Girls
Medicine	49%
Engineering	16%
Micro Biology	36%
Computers	50%
Chemistry	19%

- Q.106.** What is the respective ratio of the number of boys from the field of Engineering to the total number of boys from all the fields together?  
(1) 154 : 373 (2) 153 : 448 (3) 9:31  
(4) 154:527 (5) None of these



- Q.107.** What is the difference between the total number of boys from the field of Medicine and the total number of boys from the field of Micro-Biology?  
 (1) 4860 (2) 4608 (3) 5994  
 (4) 5949 (5) None of these
- Q.108.** What is the respective ratio of the total number of boys to the total number of girls in the field of Engineering ?  
 (1) 17:3 (2) 21:4 (3) 4:21  
 (4) 3:17 (5) None of these
- Q.109.** The number of girls in the field of Chemistry is what percent of the total number of students ?  
 (1) 2.28 (2) 3 (3) 2.50  
 (4) 3.36 (5) None of these
- Q.110.** The total number of girls in various fields of Science is what percent of the total number of boys in various fields of Science ? (Rounded off to two digits after decimal)  
 (1) 56.21 (2) 55.10 (3) 58.13  
 (4) 59.62 (5) None of these
- Q.111-115.** Each of the questions below consists of a question and two statements numbered I and II are given below. It You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and—  
 Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone at sufficient to answer the question.  
 Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.  
 Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.  
 Give answer (4) if the data in both the Statements I and II are not sufficient to answer the question.  
 Give answer (5) if the data in both the Statements I and II together are necessary to answer the question.
- Q.111.** What is the circumference of the circle ?  
 I. The area of the circle is twice the area of the square.  
 II. The side of the square is 56 cms.
- Q.112.** What is Geeta's age ?  
 I. Geeta is  $\frac{1}{4}$ th of Sunita's age who is six times the age of her six years old daughter.  
 II. Geeta's age is 1.5 times the age of Sunita's daughter.
- Q.113.** What is 20% of  $\frac{1}{6}$ th of the number ?  
 I.  $\frac{3}{4}$ th of the number is 2767.5.  
 II. The difference between 35% and 25% of the number is 369.
- Q.114.** What is Mr. Gupta's annual income ?  
 I. Mr. Gupta invests 14% of his monthly income in life insurance and spends 25% of his monthly income in household expenses and saves the rest.  
 II. 15% of Mr.Gupta's monthly income is 50% of Sohail's monthly income which is Rs.3,750/-
- Q.115.** What is the total number of students securing a first class in the examination ?  
 I. The total number of students in the School is 4600.  
 II. 65% of the total number of students have secured 2nd class and 10% of the total number of students have secured 3rd class.

**Q.116.** The average daily wages of 450 workers in a factory is Rs.45/- and the average daily wages of 340 workers in another factory is Rs.60/-. What is the **approximate** average daily wages of workers from both the factories together ?

- (1) Rs.58/- (2) Rs.55/- (3) Rs.45/-  
(4) Rs.51/- (5) Rs.62/-

**Q.117.** If the numerator of a fraction is increased by 300% and the denominator of the fraction is increased by 150%, the resultant fraction is  $\frac{3}{5}$ . What is the original fraction ?

- (1)  $\frac{3}{4}$  (2)  $\frac{1}{8}$  (3)  $\frac{3}{7}$   
(4)  $\frac{2}{7}$  (5) None of these

**Q.118.** In how many different ways can the letters of the word 'RECOGNISE' be arranged ?

- (1) 120960 (2) 362880 (3) 181440  
(4) Cannot be determined (5) None of these

**Q.119.** Sohiti borrowed a sum of Rs.6,300/- from Vikas at the rate of 14% for 3 years. He then added some more money to the borrowed sum and lent it to Mohit at the rate of 16% of simple interest for the same time. If Sohiti gained Rs.618/- in the whole transaction, then what sum did he lend to Mohit ?

- (1) Rs.7,000/- (2) Rs.6,800/- (3) Rs.7,200/-  
(4) Cannot be determined (5) None of these

**Q.120.** A shopkeeper declares that he sells rice at the cost price. However he uses a weight of 425 gms. Instead of 500 gms. What is his percentage of profit ?

- (1)  $17\frac{11}{17}$  (2) 15 (3)  $23\frac{9}{17}$   
(4) 20 (5) None of these

**Q.121-125.** What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value).

**Q.121.**  $73570 \div 731 \times 12.5 = ?$

- (1) 1196 (2) 1285 (3) 1258  
(4) 1169 (5) 1246

**Q.122.**  $\sqrt[3]{74198} + (46.85)^2 = ?$

- (1) 2190 (2) 2237 (3) 2256  
(4) 2198 (5) 2268

**Q.123.**  $0.2\% \text{ of } 356 \times 0.8\% \text{ of } 779 = ?$

- (1) 2 (2) 14 (3) 16 (4) 4 (5) 10

**Q.124.**  $\sqrt{11256} + \sqrt{2836} = ?$

- (1) 159 (2) 171 (3) 147  
(4) 139 (5) 167

**Q.125.**  $\frac{2}{3} \times \frac{4}{5} \times \frac{1}{6} \times 2856 = ?$

- (1) 212 (2) 286 (3) 234 (4) 241 (5) 254

## TEST - III

### GENERAL AWARENESS

- Q.126.** On which date every year is "World Standard Day" observed?  
 (1) 23rd October (2) 6th October (3) 14th October (4) 8th October (5) None of these
- Q.127.** Who won the 2007 Nobel Prize in Chemistry ?  
 (1) Gerhard Ertl (2) Oliver Smithies (3) Martin Evans  
 (4) 1 and 3 (5) None of these
- Q.128.** Which country has recently got a re-entry in UNESCO ?  
 (1) Kenya (2) Poland (3) Singapore (4) Australia (5) None of these
- Q.129.** The citizens of which country won the 2007 Nobel Prize for Economics ?  
 (1) Sweden (2) Germany (3) USA (4) France (5) None of these
- Q.130.** In which year will the General Election in Fiji be held ?  
 (1) 2008 (2) 2009 (3) 2010 (4) 2011 (5) None of these
- Q.131.** Who has been selected for first-ever African Leadership Prize ?  
 (1) Kofi Annan (2) Nelson Mandela  
 (3) Joaquim Chissano (4) Fidel Castro  
 (5) None of these
- Q.132.** Who is the author of book "Mister Pip" ?  
 (1) Uoyd Joned (2) Rudyard Kipling (3) Ronnie D'Souza  
 (4) James Matthew (5) None of these
- Q.133.** Which of the following statements is/are **TRUE** about the Rajasthan State Mines and Minerals Limited (RSMML) ?  
**(A)** It has set a new record by achieving the highest turnover of Rs. 570 crore during 2006-07.  
**(B)** It has earned profit of Rs. 156 crore against the previous year's figure of Rs. 150 crore.  
**(C)** The figure in the financial year 2006-07 stood at Rs. 453 crore.  
 (1) A and B (2) B and C (3) All are true (4) A and C (5) None of these
- Q.134.** At which place would India's first chip design centre be set up in 2008 ?  
 (1) Kolkata (2) Bangalore (3) Hyderabad (4) New Delhi (5) None of these
- Q.135.** Which of the following statements is/are **TRUE** about the President's election in Pakistan ?  
**(A)** Parvez Musharraf win the election of the President.  
**(B)** He got 671 votes out of 685 total votes.  
**(C)** There are five participants for the President's election.  
 (1) Only A (2) A and B (3) All are true (4) Only C (5) None of these
- Q.136.** Which of the following statements is/are not **TRUE** about Planning Commission ?  
**(A)** The Planning Commission has proposed a massive investment of \$ 492 bn. on infrastructure projects for the Eleventh Plan Period.  
**(B)** 30 per cent of this amount or nearly \$ 145 bn. will come from the private sector.  
**(C)** Of the private sector's share of \$ 145 bn. about 30 per cent or \$ 44 bn. could come from equity and the remaining \$ 101 bn. through debt.  
 (1) Only A (2) Only B (3) Only C (4) All are true (5) None of these
- Q.137.** Which of the following subjects would find a place in new National Council of Educational Research and Training (NCERT) syllabus in schools at the senior secondary level from the next academic year ?  
**A.** Indian Crafts **B.** Waste Management **C.** Graphic Design  
 (1) A and B (2) B and C (3) A and C (4) All (5) None of these
- Q.138.** Which of the following statements is/are **TRUE** about the survey of IIMS Data Works ?  
**(A)** About 35.4 percent Indian women are working in agriculture sector.  
**(B)** Only 5.2 percent Indian women work in private sector.  
**(C)** Only 12.7 percent Indian women are the part of active workforce, who get wegs.  
**(D)** According to this survey country's only 81 percent out of 26 crore women got only 90 thousand salary annually.  
 (1) A and B (2) All are true (3) B, C and D  
 (4) A and D (5) None of these

- Q.139.** Which Indian Company has got the 14th rank in "Fin-Tec 100"?  
 (1) Wipro (2) Infosys (3) Reliance (4) TCS (5) None of these
- Q.140.** At which place was the 21st Trinnial Conference of the Commonwealth Medical Association held ?  
 (1) Chennai (2) Pune (3) New Delhi (4) Kolkata (5) None of these
- Q.141.** How many members are there in the Federation of International Football Association (FIFA) ?  
 (1) 200 (2) 204 (3) 205 (4) 208 (5) None of these
- Q.142.** How many countries are there in the European Union (EU) ?  
 (1) 26 (2) 25 (3) 27 (4) 28 (5) None of these
- Q.143.** What is the rank of India in the World on the basis of Forex Reserve ?  
 (1) 3rd (2) 4th (3) 5th (4) 6th (5) None of these
- Q.144.** By which year is the India-Asean Free Trade Agreement likely to be finalised ?  
 (1) June 2008 (2) May 2008 (3) July 2008 (4) August 2008 (5) None of these
- Q.145.** Which country will host the 'World Cross Country Championship' in 2009 ?  
 (1) Jordan (2) Greece (3) Malaysia  
 (4) China (5) None of these
- Q.146.** At which place has 'The International Radar Sumposia India-2007' been held ?  
 (1) Pune (2) New Delhi (3) Bangalore (4) Hyderabad (5) None of these
- Q.147.** Which of the following statements is/are TRUE about the Central Government ?  
 (A) The centre is finalising a proposal to use multi-application smart cards with unique ID for citizens to check illegal immigration.  
 (B) Under this scheme Government sought to merge two schemes Multi-Purpose National Identity Card and Unique Identity Number Scheme.  
 (C) The Government has allocated Rs. 500 cr. for this purpose.  
 (1) Only A (2) All are true (3) A and B (4) B and C (5) None of these
- Q.148.** Which of the following statements is/are TRUE about the GSAT-4 ?  
 (A) This is a satellite, which will be launched in June 2008.  
 (B) This satellite would provide computer connectivity to remote villages in the country.  
 (C) It will be launched by the Indian Space Research Organisation.  
 (1) A and B (2) Only B (3) All are true (4) B and C (5) None of these
- Q.149.** Which of the following statements is/are TRUE about the Cambodian Prime Minister's India Visit ?  
 (A) India and Cambodia have signed six agreements including a pact on intensivities between their state-owned oil majors.  
 (B) During this visit Cambodian National Petroleum Authority and ONGC Videsh have agreed to exchange ideas on cooperation in the fields of training and education regarding oil and gas operations.  
 (C) The five pacts, one pact is on foreign office consultations envisages regular vice Ministerial review of bilateral relation.  
 (1) Only A (2) A and B (3) All are true (4) B and C (5) None of these
- Q.150.** In which of the following countries was the 'Third East Asia Summit' held ?  
 (1) Malaysia (2) Singapore (3) Japan  
 (4) China (5) None of these
- Q.151.** The number of tax payers has increased in 2006-07 from 2003-04 in India. What was the number of tax payers in 2006-07 ?  
 (1) Rs.301.78 lakh (2) Rs.319.26 lakh (3) Rs.320.34 lakh  
 (4) Rs. 323.52 lakh (5) None of these

- Q.152.** The World Bank has approved the largest package for infrastructure to which of the following countries ?  
 (1) India (2) China (3) Nepal (4) Bangladesh (5) None of these
- Q.153.** According to the Global Rating Agency S&P, what will be Economic Growth Rate in 2008 ?  
 (1) 8.1-8.6 (2) 8.5-9 (3) 8.0-8.5 (4) 8-9 (5) None of these
- Q.154.** Which of the following statements is/are **TRUE**?  
**(A)** The total trade between India and Singapore was worth \$19.9 bn. in the year 2006.  
**(B)** According to the EXIM bank, Singapore is one of the top four countries that Indian Companies use as an internationalising Platform.  
**(C)** Apart from semi-conductors and computer Peripherals, Singapore is emerging as a Petrochemical hub.  
 (1) Only A (2) Only B (3) Only C (4) A and B (5) All of the above
- Q.155.** Recently, the World Bank has approved \$253 million in grants for which of the following country's infrastructure development ?  
 (1) Bangladesh (2) Nepal (3) India  
 (4) Sri Lanka (5) None of these
- Q.156.** Which country will host the next Twenty-20 World Cup Cricket Championship ?  
 (1) Australia (2) Sri Lanka (3) New Zealand  
 (4) England (5) None of these
- Q.157.** On which date is "World Student Day" observed every year ?  
 (1) 3<sup>rd</sup> November (2) 17<sup>th</sup> November (3) 26<sup>th</sup> November  
 (4) 8<sup>th</sup> November (5) None of these
- Q.158.** Who has been awarded the first K.Subrahmanyam Award for Excellence in Strategic Studies ?  
 (1) Sudha Mahalingam (2) Pankaj Agnihotri  
 (3) Meera Sundaran (4) Ashwini Verma  
 (5) None of these
- Q.159.** Which city has hosted the Mobile Asia Congress ?  
 (1) Kolkata (2) Macau (3) Tokyo  
 (4) Bangkok (5) None of these
- Q.160.** What percentage of the country's population will be over 50 years old by 2050 ?  
 (1) 42.1% (2) 32.8% (3) 25%  
 (4) 27.4% (5) None of these
- Q.161.** Which of the following state has recently launched 'Maitri Project' related to 'Buddha tourists' ?  
 (1) Bihar (2) UP (3) MP (4) Chattisgarh (5) None of these
- Q.162.** Which of the following statement is/are **TRUE** about the agreement of Railways and National Thermal Power Corporation (NTPC) ?  
**(A)** Both have signed an agreement to set up a 1000 MW power plant at Nabinagar in Bihar.  
**(B)** The new plant will help to save Rs. 400-600 cr. annually on power purchase by Railways.  
**(C)** NTPC will divert Rs. 1188 crore in the plant, while the Railways contribution will be Rs. 417 crore.  
**(D)** The average cost of generation from this plant will be Rs. 2.13 a unit.  
 (1) A and B (2) B and C (3) A, C and D  
 (4) All are true (5) None of these
- Q.163.** Which of the following statements is/are **TRUE** about the Central Government's approval ?  
**(A)** It has approved to set up National Fashion Technology Institute (NIFT) at Raibareilly.  
**(B)** It also approved the modernisation of Indira Gandhi National Aviation Academy of Raibareilly.  
**(C)** Government would give finance to NIFT on the basis of IIT and IIM.  
 (1) A and B (2) B and C (3) Only C  
 (4) All are true (5) None of these



- Q.164.** Which of the following statements is/are **TRUE** about the Union Health and Family Welfare Ministry ?  
**(A)** It has launched a Mass Drug Administration for the Elimination of Lymphatic Filariasis (ELF) day to protect people from lymphatic filariasis.  
**(B)** According to it India has the world's largest number of filariasis cases.  
**(C)** According to it the disease has prevalent in 20 States and Union Territories.  
 (1) A and B (2) Only B (3) B and C (4) All are true (5) None of these
- Q.165.** Which of the following statements is/are **TRUE** about bellwether index Sensex of India ?  
 (1) Sensex becomes the world's 33<sup>rd</sup> index to cross the mark of 20000 point.  
 (2) In Asia, the bellwether index of India is second only to Hong Kong's Hang Seng to scale mount 20000.  
 (3) India has become the 20th nation in the world to touch the 20000 point mile stone.  
 (4) 1 and 2  
 (5) All are true.
- Q.166.** Which of the following statements is/are **TRUE** about Foreign Capital Inflow ?  
 (1) Foreign Capital Inflow in India is about 3% of GDP.  
 (2) Foreign Capital Inflow in India is about 3.5% of GDP.  
 (3) Only 1.1% of foreign capital is used in productive work.  
 (4) 1 and 3  
 (5) None of these
- Q.167.** According to the Planning Commission figures India's community health centres require 3910 surgeons. About how many surgeons are sanctioned for this year ?  
 (1) 2372 (2) 1381 (3) 972  
 (4) 1296 (5) None of these
- Q.168.** Which country has recently hosted a two-day UNESCO Regional Conference ?  
 (1) India (2) China (3) Pakistan  
 (4) Japan (5) None of these
- Q.169.** Who is the world's richest Muslim Entrepreneur, according to Wall Street Journal ?  
 (1) Nasser Kharafi (2) Azim Premji (3) Mohammad Amoudi  
 (4) Abdulaziz Ghurair (5) None of these
- Q.170.** Which country is going to set up the world's biggest Solar Telescope ?  
 (1) Russia (2) India (3) Australia  
 (4) Malaysia (5) Israel
- Q.171.** Raymond Baree passed away recently. He was the former Prime Minister of which country ?  
 (1) Sweden (2) Denmark (3) France  
 (4) Italy (5) None of these
- Q.172.** Who has been chosen as the ICC Cricketer of the Year ?  
 (1) Matthew Hayden (2) Shane Warne (3) Ricky Ponting  
 (4) Brian Lara (5) None of these
- Q.173.** There are how many energy companies of India in the world's Top 250 Energy Companies List ?  
 (1) Three (2) Eighteen (3) Seven  
 (4) Eleven (5) None of these
- Q.174.** Who has been chosen Emerging Player of the Year in ICC Awards ?  
 (1) Shaun Tait (2) Piyush Chawla (3) Tamim Iqbal  
 (4) Mitchell Johnson (5) None of these
- Q.175.** India's Teledensity (Phones Per 100) has reached—at the end of August 2007.  
 (1) 32.63 (2) 28.54 (3) 35.47  
 (4) 21.20 (5) None of these

## TEST - IV

### ENGLISH LANGUAGE

**Q.176-185.** Read the following passage carefully giving special attention to bold letters and answer the questions given below.

It goes without saying that the **intricate** web of international relations would **collapse** if the concept of diplomatic **immunity** were to be **scrapped** altogether. After all, diplomats operating in a hostile environment need some reassurance that they and their families will not be subjected to **coercion** and harassment. However, as with many other good ideas, this one too has been thoroughly **distorted** in practice. From New Delhi to New York, the rashest drivers are invariably the ones steering vehicles with diplomatic licence plates. Smuggling, petty crime and **espionage** frequently thrive behind embassy walls. There was the controversy over a Pakistani diplomat posted in the US who beat his partner, whereupon the police intervened. And more recently, the son of the Senegalese ambassador literally got away with murder in India. Diplomatic immunity often encourages behaviour in way that not only portrays the diplomat's country in a very poor light, but could also be used by mischief-makers in the host country to incite popular resentment. In that sense, it could actually work against the interests of international diplomacy.

While it may not be good idea **to do away with** diplomatic immunity altogether, perhaps the time is right to at least start reconsidering whom it should be applied to, and whether it cannot be modified in extreme cases. To begin with, diplomatic immunity should only be applicable to the diplomats, his or her spouse, and dependent children. It should not be available to a diplomat's child who is legally recognised as an **adult**. It should most certainly not be granted to other members of a vast diplomatic **entourage** who individually or collectively could be up to all sorts of **hanky-panky**. And in case of extreme wrongdoing, the accused should be tried, according to the laws of his own country, within his own embassy, but not be allowed to leave the host country till the case is satisfactorily resolved.

**Q.176.** What will happen if the concept of diplomatic immunity is done away with?

- (1) It will reduce smuggling
- (2) It will facilitate criminals
- (3) The international relations will collapse
- (4) It will increase espionage
- (5) None of these

**Q.177.** Who should be barred from enjoying diplomatic immunity?

- (1) All the diplomats
- (2) All the members of the diplomat's family
- (3) Adult children and the entourage of the diplomat
- (4) The spouse of the diplomat
- (5) None of these

**Q.178.** What is author's suggestion regarding diplomatic immunity?

- (1) Diplomatic immunity should be unrestricted
- (2) There should be some reconsideration
- (3) Diplomatic immunity should be done away with
- (4) All of these
- (5) None of these

**Q.179.** How can we define the concept of 'Diplomatic immunity'?

- (1) Freedom for a diplomat to do anything in the host country
- (2) Some special privileges protections and exemptions for a diplomat in a host country
- (3) Barring legal action against a diplomat
- (4) None of this
- (5) All of these



**Q.180.** What should be done in case of extreme wrong doing by a member of the diplomatic community in the host country?

- (1) He should be repatriated
- (2) He should be declared person a non grate
- (3) Legal action should be taken in his embassy according to the law of his country
- (4) All of these
- (5) None of these

**Q.181-186.** Choose the proper **SIMILAR** word to the given **WORD/PHRASE**.

**Q.181. INTRICATE**

- (1) severe
- (2) sober
- (3) serene
- (4) complicated
- (5) None of these

**Q.182. COLLAPSE**

- (1) unconscious
- (2) collide
- (3) consolidate
- (4) fall down
- (5) None of these

**Q.183. SCRAPPED**

- (1) violated
- (2) imposed
- (3) infringed
- (4) repeated
- (5) None of these

**Q.184. COERCION**

- (1) compulsion
- (2) intrusion
- (3) caution
- (4) admission
- (5) None of these

**Q.185. ESPIONAGE**

- (1) estranged
- (2) spying
- (3) eliciting
- (4) conspiracy
- (5) None of these

**Q.186. ENTOURAGE**

- (1) cavalcade
- (2) caravan
- (3) escort
- (4) group
- (5) None of these

**Q.187-189.** Choose the **ANTONYM** of the word given as used in the passage.

**Q.187. HANKY PANKY**

- (1) in disorder
- (2) helpless
- (3) troublesome
- (4) honest
- (5) None of these

**Q.188. TO DO AWAY WITH**

- (1) avoid
- (2) abolish
- (3) erase
- (4) evade
- (5) None of these

**Q.189. ADULT**

- (1) major
- (2) superior
- (3) adolescent
- (4) minor
- (5) None of these

**Q.190-195.** Rearrange the following sentence to make a meaningful paragraph and answer the following questions.

- (A) The other is that it has made journey by road hazardous.
- (B) Finally, in this age of energy crisis, a personal car is an expensive thing.
- (C) One of these is the smoke and pollution that it creates.
- (D) The motors car is one of the useful gifts of modern science.
- (E) It has made short and medium distance journey fast and comfortable.
- (F) Yet we can not say that a motor car is a blessing without disadvantages.

**Q.190.** Which is the **THIRD** sentence?

- (1) C
- (2) D
- (3) A
- (4) F
- (5) B

**Q.191.** Which is the **LAST** sentence?

- (1) A
- (2) B
- (3) C
- (4) D
- (5) E

**Q.192.** Which is the **FIRST** sentence?

- (1) F
- (2) E
- (3) D
- (4) C
- (5) B

**Q.193.** Which is the **SECOND** sentence?

- (1) B
- (2) E
- (3) D
- (4) B
- (5) C

**Q.194.** Which is the **FIFTH** sentence?

- (1) C
- (2) D
- (3) B
- (4) A
- (5) E

**Q.195.** Which is the **FOURTH** sentence?

- (1) B                      (2) A                      (3) F                      (4) E                      (5) C

**Q.196-200.** Read the following numbered sentence and find out if there is any error.

**Q.196.** The soldier said firmly/(1) that he would rather starve/(2) than stealing/(3) to get what he needed/(4)  
No error/(5)

**Q.197.** These vegetables which are grown/(1) here are/(2) cheap in/(3) cost and rich of vitamins/(4) No error/(5)

**Q.198.** The orphanages in/(1) the thickly populated cities in India they are/(2) founded/(3) by generous donors/(4) No error/(5)

**Q.199.** I object to/(1) war not because it drains/(2) economy but that/(3) it seems inhuman/(4) No error/(5)

**Q.200.** Whom/(1) do you plan to invite/(2) to your party besides/(3) Mr. Rao and I?/(4) No error/(5)

**Q.201-205.** In each of the following sentences, there are two blank spaces to be filled from the options:-

**Q.201.** We must prevent endangered wild species from becoming.....in order that our future generation may.....the great diversity of animal life.

- |                      |                       |
|----------------------|-----------------------|
| (1) rare, escape     | (2) out dated, know   |
| (3) volatile, notice | (4) powerful, protect |
| (5) extinct, enjoy   |                       |

**Q.202.** India's immense size as also the fact of its.....society.....any attempt towards a neat capsuled presentation of any subject

- |                            |                           |
|----------------------------|---------------------------|
| (1) cultured, demonstrates | (2) pluralistic, defies   |
| (3) multi-religious, fails | (4) amorphous, challenges |
| (5) variegated, frustrates |                           |

**Q.203.** The man who is impatient to become rich can easily be .....to the race track or the gaming table, where a lucky.....night make him rich

- |                     |                        |                    |
|---------------------|------------------------|--------------------|
| (1) enticed, chance | (2) evoked, streak     | (3) pushed, moment |
| (4) lured, break    | (5) pursued, challenge |                    |

**Q.204.** The secretary.... the society's funds,..... he was dismissed.

- |                        |                         |
|------------------------|-------------------------|
| (1) misplaced, soon    | (2) robbed, thus        |
| (3) pirated, therefore | (4) misappropriated, so |
| (5) defrauded, because |                         |

**Q.205.** There are attempts being made to try to.....languages through specific.....but the result is that some tongues become conserved as if they were a museum piece

- |                        |                       |
|------------------------|-----------------------|
| (1) save, ways         | (2) conserve, factors |
| (3) preserve, measures | (4) protect, tricks   |
| (5) None of these      |                       |

**Q.206-210.** Some phrases are given below. Choose from the options the proper idiom giving the same meaning.

**Q.206.** To fail one in the execution of one's plan

- (1) To make one's mark  
(2) To have something at one's fingers end  
(3) To fall flat  
(4) To put a spoke in one's wheel  
(5) To put one's foot down

- Q.207.** To change for the better  
 (1) to make up one's mind  
 (2) No love lost between  
 (3) from hand to mouth  
 (4) in the nick of time  
 (5) To turn over a new leaf

- Q.208.** To challenge  
 (1) in the long run  
 (2) to call in question  
 (3) through thick and thin  
 (4) to throw cold water  
 (5) to turn one's hand to

- Q.209.** On very intimate terms  
 (1) to sit on the fence  
 (2) all one  
 (3) at issue  
 (4) to bring to light  
 (5) hand and glove

- Q.210.** Not to be named in comparison with  
 (1) to live by one's urts  
 (2) to strain every nerve  
 (3) to burn one's fingers  
 (4) Not fit to hold a candle  
 (5) to bid fair

**Q.211-215.** Choose the proper **ONE WORDS** for the given phrases.

- Q.211.** One who is well versed in any subject especially in fine arts.  
 (1) veteran (2) philistine (3) dilettante (4) connoisseur (5) None of these

- Q.212.** Regard for others as a principle of action  
 (1) cynicism (2) philanthropy (3) nepotism (4) Altruism (5) None of these

- Q.213.** An animal story with a moral  
 (1) fable (2) tale (3) anecdote (4) parable (5) None of these

- Q.214.** Witty clever retort  
 (1) sarcasm (2) repartee (3) platitude (4) invective (5) None of these

- Q.215.** Words different in meaning but similar in sound  
 (1) homonym (2) synonym (3) acronym (4) antonym (5) None of these

**Q.216-225.** Choose the proper filler to fill the numbered blanks from the option.

For the man on the (216) entertainment is all (217) having some fun & frolic with spice added, (218) one has sufficient spare time. But, for the people (219) in this business, entertainment means long working hours (220) with creative sense and a strong will to make 'enjoyment' a (221) Clearly, entertainment has developed (222) a big industry creating employment for lakhs of people. (223) the years, entertainment has come to (224) varied areas in its (225) with further additions to its list as time passes by.

- Q.216.** (1) road (2) street (3) city (4) village (5) office  
**Q.217.** (1) about (2) over (3) around (4) for (5) across  
**Q.218.** (1) whether (2) unless (3) supposing (4) about (5) provided  
**Q.219.** (1) involved (2) interfere (3) include (4) induct (5) introduce  
**Q.220.** (1) added (2) combined (3) joined (4) coupled (5) connected  
**Q.221.** (1) reality (2) fact (3) option (4) choice (5) materialises  
**Q.222.** (1) on (2) to (3) up (4) into (5) down  
**Q.223.** (1) over (2) above (3) under (4) into (5) for  
**Q.224.** (1) included (2) combine (3) induct (4) encompass (5) furnish  
**Q.225.** (1) group (2) fold (3) crew (4) crowds (5) part

## EXPLANATION/BPO/ANDHRA BANK/27-07-2009

1.	(3)	26.	(3)
2.	(3)	27.	(2)
3.	(3)	28.	(1)
4.	(4)	29.	(1)
5.	(2)	30.	(1)
6.	(2)	31.	(2)
7.	(2)	32.	(1)
8.	(1)	33.	(2)
9.	(3)	34.	(3)
10.	(1)	35.	(2)
11.	(3)	36.	(3)
12.	(1)	37.	(1)
13.	(2)	38.	(3)
14.	(2)	39.	(3)
15.	(3)	40.	(4)
16.	(3)	41.	(3)
17.	(2)	42.	(2)
18.	(1)	43.	(1)
19.	(1)	44.	(2)
20.	(2)	45.	(1)
21.	(4)	46.	(1)
22.	(3)	47.	(3)
23.	(2)	48.	(4)
24.	(1)	49.	(3)
25.	(2)	50.	(2)

## EXPLANATION/BPO/ANDHRA BANK/27-07-2009

- Q.51.(2) Q.52.(5) Q.53.(1) Q.54.(4)  
 Q.55.(5) Q.56.(2) Q.57.(3) Q.58.(4)  
 Q.59.(3) **Predominantly** means **mainly**  
 for other options:-  
**clearly**- in a clear manner.  
**aggressively**-vigorously energetic  
**firstly** - initially  
**faintly**- lacking clearness.  
 Q.60.(5) **Massive** - heavy or including a lot (severe/  
 harsh/to great extent)  
**total** - including all (total is for countable,  
 severe is not for countable).  
 for other options:-  
**tall**- related to height.  
**tough** - hard  
**little** - less (opposite)  
 Q.61.(5) **reduce** - decline/decrease  
 for other options

**contract** - to draw together or into smaller space.

**physician** - a person who is legally qualified to practice medicine

**wither** - to decay

**shrivel** - to dry due to loss of moisture.

Q.62.(4) **effective** - producing a deep impact/  
 striking

for other options -

**unprecedented** - without previous instance.

**thrilling** - exciting

**spectacular** - thrilling or dramatically daring

**feeble** - weak.

Q.63.(4) **opposed** - Not similar to.

**similar** - having a likeness/resemblance

**Favouring**— in favour of

for other options-

- against** - not in favour (similar to opposed)  
**resistant** - contrary (similar to opposed)  
**agree** - to have the same views.
- Q.64.(3)** **diminished** means decreased so **increased** is the correct antonym for other options-  
**created** - invented  
**rose** - & **appeared**/came into existence/occur.  
 eg. A quarrel rose between them.  
**rose** is also used for moving from a lower to a higher  
 eg. The bird rose in the air.  
 Whereas, **increase** means to make greater in number, size, strength or quality.  
**lessen** means to reduce (similar to diminished)  
**finished** means completed.
- Q.65.(4)** **significant** means great amount so the opposite is **miniscule** - very small  
 for other options :  
**unimportant** - not important  
**substantial** - ample or considerable amount/quantity  
**incoherent** - without logical or meaningful connection  
**irrelevant** - not applicable or pertinent.
- Q.66.(2)** going so well is a phrase that means happening very well.  
 going as well shows similarity or equality.  
**eg.** Seema is going to Delhi, her mother is going as well.
- Q.67.(3)** **had threatened to burn** - We use present form of verb with infinitive, the sentence shows past perfect tense.(the community had warned that they would burn).  
 for other options.  
**had threats of burning** - shows danger of burning.  
**had threatened to burn** - threatened is no word. it should be threatened.  
**had threatened to burning** - we cannot use burning with had threatened, we using form in continuous tense whereas had is used in past perfect tense.
- Q.68.(5)** No correction required.
- Q.69.(4)** **came to the fore** means to come out to the front, as from concealment or into view or consideration.  
 (The artistic side of the doctors was concealed ; everybody came to know that the doctors could sing).  
 for other options-  
**came forward** shows to come in front (in respect to position)  
**came to the forth** means to come first in place/time/rank/order(Forth- (adverb) can't be used for an object ).
- Q.70.(1)** **gathered all her courage** - shows past tense. It should be used here as the rest of the sentence is in past tense.  
 for other options -  
**gathered all her courageous-** courageous is an adjective courage is a noun.  
 eg. She is a courageous girl.  
 gather all courageous cannot be used.  
**is gathered all courage** - is can not be used because it will change the sentence into passive voice.  
 gathered is used in past tense.
- Q.71.(4)** recession leads to a rise in **unemployment** that further leads to **poverty**  
 for other options-  
**crime** can not lead to recession  
**apathy** means lack of interest for people, it can not lead to recession  
**fatatilies** - (disaster resulting in death) cannot lead to unemployment  
**migrations** means movement of people from one place to another-  
 (Unemployment leads to recession that results in people becoming poor).
- Q.72.(1)** Calm means free from anxiety (quiet or peaceful)  
 If we remain peaceful (calm)  
 in a difficult situation, people respect us.  
 for other options -  
**angry** - a situation can not be angry.It can be difficult.  
**steady-** constant/firm (similar to serious).  
**flamboyant** - strikingly bold or brilliant.



**cool**- not hasty/not over excited (informal use)

**astounding** - stunningly surprising

**Silly/sound** - will give an opposite meaning

**Q.73.(5) numerous** - many in number

**landing** is used for planes that means to bring to the ground

for other options -

**irritable** means that can be easily annoyed.

eg. She is very irritable and can't handle tough situation.

**faulty** means defective

**variety** is used for kinds of

**halt** means to stop suddenly /cease moving.

**tons** is used as measurement of weight not for people

**Q.74.(3)** The government has not been successful (**failed**) to provide financial aid to people **affected** by floods.

for other options-

**desired** means wished and **troubled** means to cause worry/to disturb the mental calm.

People can be affected (influenced in a harmful way) by flood not troubled.

**havoc** (noun) - great destruction or devastation. It can not be used as a noun here.

**decided/ill - ill** means the state of being unwell (One cannot be ill by floods)

**wanted**-wished

**struck** can be used as attacked (one is not attacked by flood).

**Q.75.(4) Charge** huge fees but not successful in providing **quality** education

**Charge**— To take as fee for some service. for other option-

**collect** - to take/gather

fees can be collected but in the latter part of the sentence providing **maintaining** education cannot be used.

as maintaining & providing both are verbs pay cannot be used here as universities do not pay fees they charge fees.

**ask** - to put a question/inquire (cannot be used for fees).

**demand** - claim as a right ; to ask for with proper authority

in the second part quantitative education can not be used.

**Q.76.(3) Q.77. (2) Q.78.(2)Q.79.(5)Q.80.(1)**

**Q.81.(1)** Replace **angry** with **anger**

angry is an adjective and a noun (anger) should be used as the subject in the sentence.

**palpable** - that is easily noticed by the mind or sense.

**Q.82.(1)** Replace **too** with **very**. **too** is used before adjectives & adverbs to show that something is good more than desired (degree) used in negative sense.

**Few**— denotes number less than desired (used in positive sense) .

**Q.83.(3)** 'all' should be eliminated from this part of the sentence.

**Q.84.(3)** Replace **were** with **was**. Index is a singular noun so a singular verb should be used with it. The plural of **index** is **indices** or **indexes**.

**Q.85.(4)** Replace **probable** with **probably**.

**probable** is an adjective that should be used to modify a noun like - It is **probable** that share prices will fall still further

**probable** means - likely to be true.

**probably** is an adverb which means that something is very likely. In the given sentence drop is a verb so **probably** (an adverb) should be used.

**Q.86.(3)** Replace **was go** with **is going** with 'was' progressive form of verb should be used

**Q.87.(2)** Replace **linkage** with **linked**

**linked** means a connection between two or more people or things

**linkage** is the act of linking (connecting) things

**Q.88.(4)** Replace **above** with **over** as plight of farmers in the country is an **issue**.

**Q.89.(2)** Replace **is urgently asking for** with **has urgently asked for**. Past perfect tense should be used here.

**Q.90.(1)** Replace easy with eased.

ease (verb) - move slowly and carefully

The sentence is in Past Tense

**Q.91.(2) characterized** means **represented**

for other options -

**visualized**- seen

**imagined** - thought of

**depict** - explain

**shown** - exhibited

**Q.92.(1) decrease** - to reduce / decline

When there is a recession the prices of shares decrease, they don't increase.

for other options

**abundance** means in enough quantity

**increase** - rise (opposite)

**variance** - variety/difference

**more**- is used for number

**Q.93.(3) Weakens** - declines/becomes less strong

for other options -

**strengthens** - empowers (opposite)

**volatile** - likely to change suddenly

**initiates** - to start (the market doesn't start before a recession)

**awakens** - alarms.

**Q.94.(4) yield** - profit

for other options

**result** - consequence

(payment- act of paying)

**maintained** - continued at the same level.

eg. We don't have high maintained stocks

**heavy** - weighing a lot

high heavy cannot be used.

**Q.95.(5) tend** - likely to happen

for other options-

**yearn** - to wish for something that is difficult to get (used for persons).

**Q.96.(4) recover** - to regain (a position)

**increased** - rose

**fight** - struggle

**distribute** - to give things to several persons

the health care and utilities tend to recover (gain their position back).

**Q.97.(1) included** - had it as a part of

for other options -

**encompass** - to include a large number or range of things

**meant** - had as a meaning

**show** - to make something clear

**numbered** - made a series.

**Q.98.(5) abnormally** - different from normal.

for other options

**healthy** - (used in a good sense) (successful & working well)

here the rise of prices is not healthy

**nutritious** is used for food (having nutrients)

**dangerous** - likely to injure or harm

**fearful** - causing fear.

**Q.99.(3) alternative** - choice other than) (biodiesel can be used as an alternative to petrol. It can be used in place of petrol.

for other options-

**element** - Part of something

**integral** - an essential part

**variant** - different

**substitute** - a person/thing that is used instead of the one you normally use or have (can be used with article 'an')

**Q.100.(2) established** - doing well

The banks are well established (well settled)

**created** - set up/invented

**wealthy** - having a lot of money (used for persons)

**costly** - costing a lot of money; expensive

**stand** - cannot be used.

**Difficult words and their meaning (taken from the passage).**

(1) **heat** - trapping - absorbing heat

(2) **permafrost** - ice or frozen water

(3) **aspects** - features

(4) **emission** - something that is let out (like gas etc.)

(5) **stabilize** - to make stable

(6) **threat** - danger

(7) **threshold** - the place or point of beginning, the outset

(8) **impact** - effect

(9) **track** - path/way

(10) **modeling** - changing



## EXPLANATION/BPO/ANDHRA BANK/27-07-2009

**Q.101.(4)** 65% of 240 + ?% of 150 = 210

$$\Rightarrow \frac{65}{100} \times 240 + \frac{?}{100} \times 150 = 210$$

$$\Rightarrow 156 + ? \times 1.5 = 210$$

$$\Rightarrow ? = \frac{54}{1.5}$$

$$\Rightarrow ? = 36$$

**Q.102.(4)**  $\frac{3}{5} \times \frac{5}{9}$  of  $\frac{2}{7}$  of 9450 = ?

$$\Rightarrow \frac{3}{5} \times \frac{5}{9} \times \frac{2}{7} \times 9450 = ?$$

$$\Rightarrow \frac{1}{3} \times \frac{2}{7} \times 9450 = ?$$

$$\Rightarrow 2 \times 450 = ?$$

$$\Rightarrow 900 = ?$$

**Q.103.(2)** 358.085 + 42.91 + 25.55 = ?

$$\Rightarrow ? = 426.545$$

**Q.104.(2)** 45 × 390 ÷ 26 = ?

$$\Rightarrow ? = 45 \times \frac{390}{26}$$

$$\Rightarrow ? = 45 \times 15$$

$$\Rightarrow ? = 675$$

**Q.105.(5)** 140% of 56 + 56% of 140 = ?

$$\Rightarrow \frac{140}{100} \times 56 + \frac{56}{100} \times 140 = ?$$

$$\Rightarrow 1.4 \times 56 + 56 \times 1.4 = ?$$

$$\Rightarrow 78.4 + 78.4 = ?$$

$$\Rightarrow ? = 156.8$$

**Q.106.(5)** 3895 - 1563 + 1089 = ?

$$\Rightarrow ? = 4984 - 1563$$

$$\Rightarrow ? = 3421$$

**Q.107.(5)**  $\sqrt{?} + \sqrt{961} = \sqrt{2025}$

$$\Rightarrow \sqrt{?} + 31 = 45$$

$$\Rightarrow \sqrt{?} = 14$$

$$\Rightarrow \sqrt{?} = 196$$

**Q.108.(3)**  $3\frac{3}{8} + 2\frac{1}{4} - 4\frac{1}{8} = ?$

$$\Rightarrow 1\frac{3+2-1}{8} = ?$$

$$\Rightarrow 1\frac{4}{8} = ?$$

$$\Rightarrow 1\frac{1}{2} = ?$$

**Q.109.(1)**  $23^{2.8} \times 23^{7.2} \times 23^{3.6} = 23^?$

$$\Rightarrow 23^{2.8+7.2+3.6} = 23^?$$

$$\Rightarrow ? = 13.6$$

**Q.110.(1)**  $2.2 \times 5.6 + 17.8 = ?$

$$\Rightarrow 12.32 + 17.8 = ?$$

$$\Rightarrow ? = 30.12$$

**Q.111.(1)** Let the rate of interest p.c.p.a. be x.

$$\therefore 2496 = \frac{15000 \times x}{100}$$

$$\Rightarrow x = 16.64$$

16.64 is the rate of interest compounded for two year & for one year = 8%  
8% C.I. table for two year.

I year	8%
II year	<u>8.64</u>
total	16.64%

**Q.112.(4)** According to question both statements gives some equation which have two variable and it is not possible to find out two variable by single eq.

**Q.113.(2)** According to question,  $l \times b = \pi r^2$

$$\Rightarrow l \times 22 = \frac{22}{7} \times 14 \times 14$$

$$\Rightarrow l = \frac{22}{7} \times \frac{14 \times 14}{22} \text{ cms}$$

$$\Rightarrow = 28 \text{ cms.}$$

**Q.114.(4)** Present ratio of A&B = 5 : 6

Six year hence ratio of A&B = 6 : 7

Difference between ratio 1

Difference in ages between present & future = 6 year.

$\therefore$  1 ratio = 6 yrs & B's age =  $6 \times 6 = 36$  year  
5 year ago B's age was =  $36 - 5 = 31$  year

Alternatively,  
B's future age =  $7 \times 6 = 42$  year  
 $\therefore$  B's age 5 year ago =  $42 - 6 - 5$   
=  $42 - 11 = 31$  year

**Q.115.(1)** [7 or 7!]

$$\Rightarrow 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 \Rightarrow 5040$$

**Q.116.(2)** Total cost of 15 pieces of DVD player  
=  $15 \times 4500 = \text{Rs. } 67500$

Total Sales prices of 15 pieces of DVD players = Rs. 81000

$$\text{Profit\%} = \frac{81000 - 67500}{67500} \times 100$$

$$= \frac{13500}{67500} \times 100 = 20\%$$

**Q.117.(4)** Let the two number be x & y.

According to question,

$$\frac{75}{100}x : \frac{4}{5}y$$

$$\Rightarrow \frac{3}{4}x = \frac{4}{5}y$$

$$\Rightarrow 15x = 16y$$

$$\Rightarrow \frac{x}{y} = \frac{16}{15}$$

**Q.118.(5)** Let the total income of Mr. Morey be 100

According to question,  $\Rightarrow 100 - 20 - 15$

$$\Rightarrow 65 \times \frac{60}{100} \times \frac{70}{100}$$

$$\Rightarrow 27.3.$$

$$\therefore 27.3 = 100$$

$$8775 = \frac{100}{27.3} \times 8775 = \text{Rs. } 32142.$$

**Q.119.(3)** Let the numerator & denominator of a fraction be n & d.

$$\text{According to questions, } \Rightarrow \frac{\frac{n \times 125}{100}}{d \times 2} = \frac{5}{9}$$

$$\Rightarrow \frac{n \times 5}{d \times 8} = \frac{5}{9}$$

$$\Rightarrow \frac{n}{d} = \frac{8 \times 5}{5 \times 9}$$

$$\Rightarrow \frac{n}{d} = \frac{8}{9}$$

EXPLANATION/BPO

**Q.120.(1)** Profit sharing ratio of P, Q & R

$$= 45000 : 70000 : 90,000$$

$$= 45 : 70 : 90$$

$$= 9 : 14 : 18$$

Q's share of profit after two year

$$= \text{Rs. } 164000 \times \frac{14}{41}$$

$$= \text{Rs. } 4000 \times 14$$

$$= \text{Rs. } 56000$$

$$\begin{array}{l} \text{Q.121.(5)} \quad 5_{\times 1+1} \quad 6_{\times 2+2} \quad 14_{\times 3+3} \quad 45_{\times 4+4} \quad 184 \\ \text{Q.122.(3)} \quad 8_{\times 5} \quad 4_{\times 1.5} \quad 6_{\times 2.5} \quad 15_{\times 3.5} \quad 52.5 \\ \text{Q.123.(4)} \quad 37_{\times 2+10} \quad 84_{\times 3+8} \quad 260_{\times 4+6} \quad 1046_{\times 5+4} \end{array}$$

$$\text{Q.124.(2)} \quad 2_{\times 1+1^2} \quad 3_{\times 2+2^2} \quad 10_{\times 3+3^2} \quad 39_{\times 4+4^2} \quad 172$$

$$\text{Q.125.(4)} \quad 7_{\times 2+1} \quad 15_{\times 2+1} \quad 31_{\times 2+1} \quad 63_{\times 2+1} \quad 127$$

$$\text{Q.126.(3)} \quad (35.95)^2 - (24.001)^2 = ?$$

$$\Rightarrow 36^2 - 24^2 = ?$$

$$\Rightarrow 1296 - 576 = ?$$

$$\Rightarrow 720 \text{ (Approx.)} = ?$$

**Q.127.(1)** 75% of 230 - ? = 64% of 249

$$\Rightarrow 172.5 - ? = 159.36$$

$$\Rightarrow ? = 172.5 - 159.36$$

$$\Rightarrow ? = 13.14 \text{ or } 14 \text{ (approx.)}$$

$$\text{Q.128.(5)} \quad (24.99)^2 + (31.05)^2 = ?^2$$

$$\Rightarrow 25^2 + 31^2 = ?^2$$

$$\Rightarrow 625 + 961 = ?^2$$

$$\Rightarrow 1586 = ?^2$$

$$\Rightarrow ? = \sqrt{1586}$$

$$\Rightarrow ? = 40 \text{ (approx.)}$$

$$\text{Q.129.(2)} \quad 367.85 \div 22.95 \times 14.99 = ?$$

$$\Rightarrow \frac{368}{22} \times 15 = ? \Rightarrow 240 \text{ (approx.)}$$

$$\text{Q.130.(4)} \quad 5687.285 + 4872.35 \div 12 = ?$$

$$\Rightarrow 5687.285 + 406.029167 = ?$$

$$\Rightarrow 6095 \text{ (approx.)}$$

**Q.131.(2)** Total strength of institutes A, B & C in 2003

$$= 700 + 600 + 720$$

$$= 2020$$

Total strength of institutes E, F & G in 2005

$$= 750 + 560 + 750 = 2060$$

$$\therefore \text{ratio} = 2020 : 2060$$

$$= 202 : 206$$

$$= 101 : 103$$

**Q.132.(1)** Strength of student passed in 2002 from all the institute together

$$= 750 + 640 + 680 + 780 + 740 + 620 + 650$$

$$= 4860$$

$$70\% \text{ of } 4860 = 3402.$$

- Q.133.(5)** Total student in institute B  
 $= 640+600+620+660+760+740+700$   
 $= 4720$   
 $60\% \text{ of } 4720 = 2832$   
 $\text{Average} = \frac{2832}{7}$   
 $= 404.77 \text{ or } 405.$
- Q.134.(4)** Strength of Institute F, in 2004 = 640  
 Total strength in institute F  
 $= 620+580+640+560+650+630+660$   
 $= 4340$   
 $\therefore \frac{640}{4340} \times 100$   
 $= 14.75\%$
- Q.135.(3)** Total students in 2006 from all the institute together  
 $= 740+760+690+790+780+650+680$   
 $= 5090$   
 Total student in 2008 from all the institute together.  
 $= 780+700+660+840+720+660+740$   
 $= 5100$   
 $\therefore \text{Difference} = 5100 - 5090$   
 $= 10$
- Q.136.(5)** % rise in A's investment in 2004 from previous year  
 $= \frac{50 - 70}{50} \times 100 = 40\%$
- Q.137.(4)** % rise investment of B in 2004 from 2001  
 $= \frac{80 - 50}{50} \times 100 = \frac{30}{50} \times 100$   
 $= 60\%$
- Q.138.(2)** Total investment of A&B in 2002 = 40+70  
 $= 110$   
 Total investment of A&B in 2005 = 50+70  
 $= 120$   
 $\therefore \frac{120 - 110}{110} \times 100$   
 $\Rightarrow \frac{10}{110} \times 100 \Rightarrow 9.09\% \text{ increase}$
- Q.139.(1)** Total investment of A in 2001, 2002 & 2003  
 $= 60+40+50 = 150$   
 Total investment of B in 2001, 2002 & 2003  
 $= 50+70+60$   
 $= 180$   
 $\therefore \text{Ratio} = 150 : 180$   
 $= 15 : 18$   
 $= 5 : 6$

- Q.140.(5)** Investment of B in 2003 = 60  
 Total investment of B for all the years together  
 $= 50+70+60+80+50+50+60$   
 $= 420$   
 $\therefore \frac{60}{420} \times 100$   
 $\Rightarrow 14\% \text{ (approx.)}$
- Q.141.(2)** Total no. of students appeared in 2004 from all the schools together.  
 $= 600+450+520+580+620$   
 $= 2770$   
 Total no of students appeared in 2005 from all the schools together  
 $= 580+480+550+600+650$   
 $= 2860$   
 $\therefore \text{Ratio} = 2770 : 2860$   
 $= 277 : 286$
- Q.142.(5)** Percentage of passed students in 2006 of school A.  
 $= \frac{300}{640} \times 100 = 46.88\%$   
 Percentage of passed students in 2006 of schools B.  
 $= \frac{280}{420} \times 100 = 66.67\%$   
 Percentage of passed students in 2006 of schools C.  
 $= \frac{400}{500} \times 100 = 80\%$   
 Percentage of passed students in 2006 of school D.  
 $= \frac{420}{560} \times 100 = 75\%$   
 % age of passed students in 2006 of school E.  
 $= \frac{500}{580} \times 100$   
 $= 86.21\%$   
 $\therefore$  From the above calculation of all schools during the year 2006 school E have highest percentage of students passed over appeared.

**Q.143.(4)** Percentage of passed students of

$$\text{schools D in the year 2004} = \frac{460}{580} \times 100$$

$$= 79.31\%$$

Percentage of passed students of schools

$$\text{D in the year 2005} = \frac{480}{600} \times 100$$

$$= 80\%$$

Percent of passed student of school D in the year 2006.

$$= \frac{420}{560} \times 100 = 75\%$$

Percentage of passed students of school D in the year 2007.

$$= \frac{450}{620} \times 100 = 72.58\%$$

Percentage of passed students of school D in the year 2008.

$$= \frac{520}{640} \times 100$$

$$= 81.25$$

∴ From the above calculation, it is clear that in the year 2007, school D have lowest percentage of students passed over appeared.

**Q.144.(1)** Total no. of students appeared in 2007.

$$= 650 + 460 + 560 + 620 + 660$$

$$= 2950$$

Total no. of students passed in an examination in the year 2007.

$$= 400 + 320 + 450 + 450 + 550 = 2170$$

$$\therefore \frac{2170}{2950} \times 100$$

$$\Rightarrow 74\%$$

**Q.145.(4)**  $\frac{\text{Total Number of students passed from school B}}{\text{Total Number of students passed from school C}}$

Average

$$\Rightarrow \frac{250 + 300 + 280 + 320 + 380}{5}$$

$$\frac{350 + 420 + 400 + 450 + 480}{5}$$

$$\Rightarrow \frac{1530}{5}$$

$$\frac{2100}{5}$$

$$\Rightarrow 306 : 420$$

$$\Rightarrow 102 : 140$$

$$\Rightarrow 51 : 70$$

**Q.146.(5)** Expenditure on salary to staff expenditure on loans to staff.

$$\Rightarrow \text{Rs. } 1850,000 \times \frac{20}{100}$$

$$= \text{Rs. } 1850,000 \times \frac{18}{100}$$

$$\Rightarrow \text{Rs. } 370,000 - 333,000$$

$$\Rightarrow \text{Rs. } 37,000$$

**Q.147.(2)** Expenditure on Electricity & water

$$\text{together} = \text{Rs. } 1850,000 \times \frac{10 + 12}{100}$$

$$= \text{Rs. } 1850,000 \times \frac{23}{100}$$

$$= \text{Rs. } 425,500$$

**Q.148.(4)** Amount spent on Transport subsidy & Canteen subsidy together

$$= \text{Rs. } 1850,000 \times \frac{10 + 8}{100}$$

$$= \text{Rs. } 1850,000 \times \frac{18}{100}$$

$$\text{Rs. } 333,000$$

**Q.149.(1)** According to question,

$$\Rightarrow \frac{\text{Rs. } 1850,000 \times \frac{6}{100} \times 100}{\text{Rs. } 1850,000 \times \frac{20}{100}}$$

$$\Rightarrow \frac{6}{20} \times 100$$

$$\Rightarrow 30\%$$

**Q.150.(3)** Amount spent on Telephone

$$= \text{Rs. } 1850,000 \times \frac{15}{100}$$

$$= \text{Rs. } 277,500/-$$

## EXPLANATION/BPO/ANDHRA BANK/27-07-2009

Q.151.(2)  $\begin{matrix} & +6 & & +6 \\ J & M & \longrightarrow & P & S \end{matrix}$

Similarly,

$\begin{matrix} & +6 & & +6 \\ B & E & \longrightarrow & H & K \end{matrix}$

Q.152.(3) RULE : Principle, Canon, Power

LURE : Attraction, Bait

Q.153.(5) Silk is natural element whereas plastic, Nylon, Polythene & Terelyn are synthetic elements

Q.154.(3) MEAN = 3 2 1 6

Q.155.(5) Black colour is not in the rays of Sun.

Q.156.(4)  $\begin{matrix} & \downarrow & & \downarrow & \\ S & T & & O & R & M \\ & \uparrow & & \uparrow & \end{matrix}$

Alternately,  $\begin{matrix} & \downarrow & & \downarrow & \\ 19 & 20 & & 15 & 18 & 13 \\ & \uparrow & & \uparrow & \end{matrix}$

Q.157.(2) Changing the position according to question

1 4 8 9 5 3 2 6

$\therefore$  2 is second from the right end after the rearrangement

Q.158.(4) M will comes next in the following letter series.

Q.159.(1)  $\begin{matrix} D & E & N & I & A & L \\ -1 & -1 & -1 & +1 & +1 & +1 \\ M & D & C & M & B & J \end{matrix}$

Similarly,  $\begin{matrix} S & Q & U & R & C & E \\ -1 & -1 & -1 & +1 & +1 & +1 \\ T & N & R & F & D & S \end{matrix}$

Q.160.(4)  $\begin{matrix} *F & \longleftrightarrow & T \\ M & \times D \times R & \end{matrix}$

+ = male

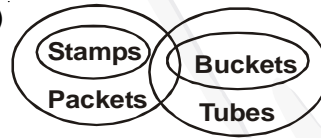
O = female

$\longleftrightarrow$  Husband, wife

D's Sex is not clear

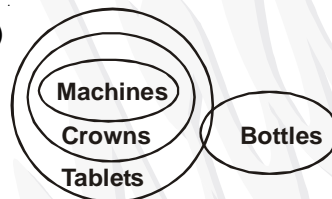
$\therefore$  Answer is data inadequate

Q.161.(4)



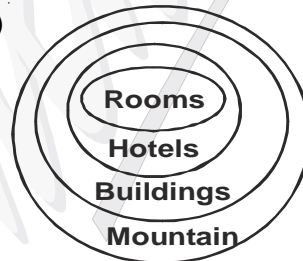
In our above least Touching Diagram, Some tubes are stamps & Some buckets are steps are not present & here disproved automatically, But Some tubes are packets present & we are unable to disprove it.

Q.162.(2)



In our above least touching diagram Some bottles are crowns & Some bottles are machines are not clearly depicted & hence disproved it. Therefore some tablets are machines are true.

Q.163.(4)



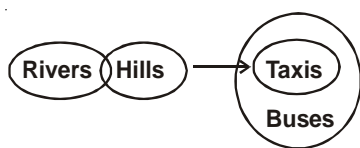
Some mountains are hotels, Some buildings are rooms & some mountains are rooms are fell shown in our diagram. We are unable to disprove it. Therefore all I, II & III are correct.

Q.164.(1)



Some hamlets are villages, Some lanes are towns & Some hamlets are towns are not shown in our above least touching diagram & hence disprove spontaneously. Therefore our Answer is None fellows.

Q.165.(5)



Some taxis are rivers are not showing anywhere in our diagram & hence it is false.

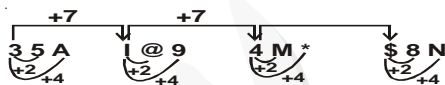
But, In case of some buses are rivers & No bus is rivers, we find either or case. Because when we disprove no buses is river with the help of some then there is a need to disprove some buses are rivers & Vice- versa

Q.166.(2)



Some candles are doors & some lamps are doors not shown in our diagram & hence both are false. But some candles are windows fully depicted in our above least touching diagram, we are unable to disprove it by any means.

Q.167.(3)



Q.168.(1) © is the eight to the right of twentieth from the right end of the given arrangement.

Q.169.(2) According to questions.

Letter ↔ Consonant ↔ Symbol

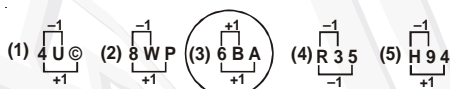
I J @

Q.170.(4) According to questions,

Consonant ↔ Number ↔ Symbol

R5#, M1\*, F7\$

Q.171.(3)



Q.172.(3) \* will be fourteenth from the left end, if all the numbers in given arrangement are dropped.

Q.173.(2) Statements : B = H > E, K ≥ E

Conclusions : I. K > H False

II. K > B False

III. B > E True

Q.174.(3) Statements : M ≥ W = N > B

Conclusions : I. N = M Either I or II true

II. M > N

III. M > B True

Q.175.(4) Statements : T > M, T ≥ J > K

Conclusions : I. T > K True

II. J > M False

III. M ≥ K False

Q.176.(3) Statements : F ≥ N, R ≥ D > N

Conclusions : I. D ≥ F False

II. R > N True

III. R > F False

Q.177.(1) Statements : F ≥ W, F > M, D > M

Conclusions : I. D > F False

II. M > W False

III. F > D False

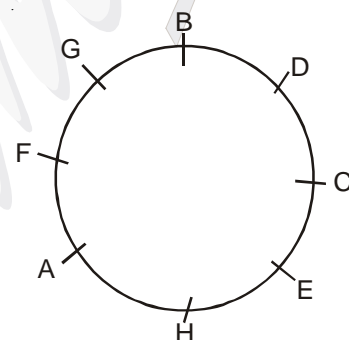
Q.178.(1) Statements : F > R, F ≥ D, M ≥ D

Conclusions : I. D > R False

II. M = F False

III. M > R False

Q.179-184.



Q.179.(3)

Q.180.(2)

Q.181.(5)

Q.182.(1)

Q.183.(2)

Q.184.(4)





**Q.185-190.**

**Q.185.(2)**

M	U	P	R	K	E
8	@	5	*	1	4

**Condition (I) follow**

**Q.186.(5)**

H	M	V	I	W	A
©	4	@	7	9	3

**Condition (I) follow**

**Q.187.(4)**

D	A	H	I	T	J
2	©	3	7	\$	2

**Condition (III) is follow**

**Q.188.(5)**

A	J	F	I	K	D
©	%	6	7	1	2

**Q.189.(1)**

E	W	M	A	P	H
8	9	4	©	5	3

**Q.190.(3)**

I	P	D	T	W	U
@	5	2	\$	9	@

**Condition (ii) is follow.**

**Q.191-200.**

Names	(i)	(ii)/A	(iii)	(iv)	(v)/(B)
Mohandas	✓	✓	✓	✓	✓
Zoseph D'souza	✓	✓	✓	✓	<b>B</b>
Mita Keswani	✓	✓	✓	—	✓
Pravin Vohra	✓	<b>A</b>	✓	✓	✓
Meena Srivastava	✗	✓	✓	✓	✓
Kalpesh Mehta	✓	✓	✓	✓	<b>B</b>
Abhinav Shukla	✓	✓	✓	✓	✓
Akash Malhotra	✓	✓	✓	✓	✓
Seema Mahajan	✗	✓	✓	✓	✓
Jayant Sahe	✓	<b>A</b>	✓	✓	✓

**EXPLANATION/BPO**

**✗ → Can't be selected.**

**— → Data inadequate.**

**Q.191.(1)      Q.192.(5)      Q.193.(3)**

**Q.194.(4)      Q.195.(2)**

**Q.196.(5)**

**Q.197.(1)**

**Q.198.(1)**

**Q.199.(2)**

**Q.200.(4)**

**Q.201.(1)** Studies throughout the year needs to be check at last end of the session. Examination are well established and generally accepted way to check so 1 is a strong argument.

Thinking partly and creative pursuits could be carried on along with studies exams are no ways hindrance to it so 11 is a weak argument.

**Q.202.(1)** I. Talks about the effects of sale of tobacco products is restricted. The effect is valid, practical and desirable for the society as well so 'I' is strong tobacco consumption is not advisable because it is harmful to he so the achieve to make tobacco purchase convenient is a weak argument.

**Q.203.(4)** Chinese toys may be cheap but they are so cheap that can put locate toy manufactures out of business this is not necessarily true so is not a strong argument same way Indian toys may be of much better quality but still the cheaper product may effect their sale. So II is also a weak argument.

**Q.204.(4)** Though uniform rate of tax will certain by reduce the work of officials but this way the purpose of imposing income tax of equal distribution of money will fail which of prime adjective so I, is weak. similarly argument II also talks about a thing which is not so important and deviates from prime objective.

**Q.205.(4)** Argument I is based analogy, the condition in two countries may differ so 'I' is weak.

We have no definite information to decide weather the Indian electorate is so matured or not so we can't put a question make an maturity so II is also weak.



**Q.206.(2)** 'I' is a valid assumption because this type of presumption may easily lead a shopkeeper to announce a big discount.

**Q.207.(4)** The captain selected only fourteen player even when he knew that they have to play 8 matches it mean the captain was assuming that this no. of players is adequate so 'I' is implicit. It is also implicit because- this is quite natured that a person has been made captain because he is supposed to play in all the matches.

**Q.208.(5)** After rescheduling the departure time, railway authority has adopted it on the website simply assume that passengers may approach its website and get the information.

Similarly what the passenger will do after getting right information, from the website answer is 'I' so both are implicit.

**Q.209.(2)** If majority of students still fail then there is measure of giving grace marks i.e. this can't be implicit. Since majority of students showed the poor performance so the target was the majority i.e. majority of students may how pass may be implicit.

**Q.210.(5)** Whenever a deadline far same work is set it is assured that work will be completed as per the dead line is scheduled, so 'I' is implicit.

Whenever somebody requests some other person he always assumes that he will be listened to so It is implicit.

**Q.211.(4)** Cause for students too get enrolled for town & for authorities to cancel the tour seem not to have same causes.

**Q.212.(4)** Fruit & food grains, though both are edible thing but depending upon their time of coming is market, their duration of any perishable reasons for prices of both the things to go up are different.

**Q.213.(5)** The distrupction of road traffic and Rail traffic between two towns may be the effect due to common cause as bad weather or riot.

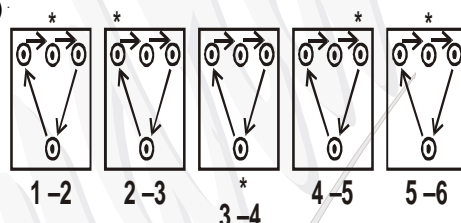
**Q.214.(1)** Heavy showers in city may be cause and the called off of cricket tournament may its effect.

**Q.215.(4)** Government decision to distribute foodgrains stock through Public distribution system may be the effect of the aim of government to provide to foodgrains to poor while the bumper Khariff crop may the effect of modern technology and the effective measures for agriculture.

**Q.216.(3)** In the question figure, design moves

$\frac{1}{2}$  and 1 side respectively and rotates by  $45^\circ$  and  $90^\circ$  c.w. respectively. In the first step the design gets reversed while in the next step the smaller and greater part interchange their places.

**Q.217.(3)**



Note- A new design comes in place of '\*'

**Q.218.(4)** In the question figure, the outer designs of the main design are reversed by 2,3,2,3,.....

**Q.219.(1)** In the question figure, the size of the first design increases while second design moves '2' sides and gets changed.

**Q.220.(5)** In the question figure, black circle moves 1,3,5,7,9,11 respectively.

**Q.221.(1)** In the question figure, design of the left end becomes shorter going to right end and design of the right end goes to left end and gets changed.

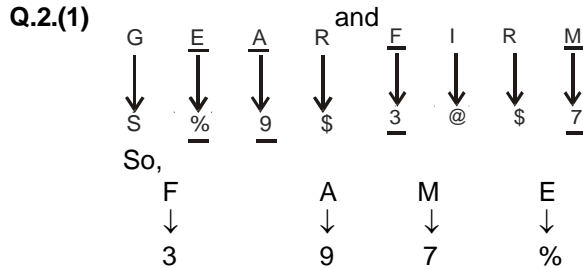
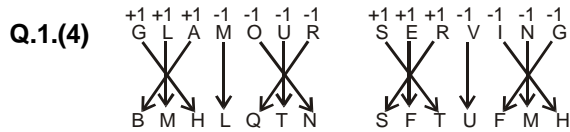
**Q.222.(5)** In the question figure, design 1 and 2, 3 and 4 are same.

**Q.223.(2)** In the question figure, size of two lines are increased and decreased alternately.

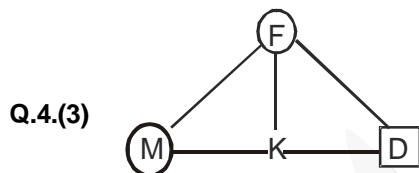
**Q.224.(2)** In the question figure, the whole figure rotates  $45^\circ$  cw and in each step the number of black dot is increased by '1' from cw. direction.

**Q.225.(1)** In the question figure, design 'F' moves  $90^\circ$  cw alternately while line moves  $45^\circ$  and  $90^\circ$  cw respectively.

# EXPLANATION/BPO/UNITED BANK OF INDIA/21-06-2009



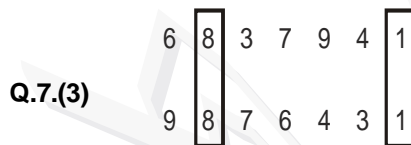
Q.3.(3) 35 → 3 + 5 = 8  
80 → 8 + 0 = 8  
45 → 4 + 5 = 9 The only odd number  
60 → 6 + 0 = 6  
75 → 7 + 5 = 12



□ means 'Male'  
and  
○ means female  
'K may be son or daughter of F because we can't determine gender of K.'

Q.5.(3) With letters O, N, D & F, following meaningful English words can be formed—  
(1) DONE  
(2) NODE

Q.6.(3) JUMPING  
= 2 pair



= 2 digits

Q.8.(2) P P O P O N P O N M P O N M L P O N M L K

Q.9.(1) No symbol - consonant- letter combination is present in the above arrangement.

Q.10.(3) R4A, N1E

Q.11.(3) E \$ 3, J @ 7

Q.12.(1) Left to Left = -  
∴ 17 - 8 = 9  
and @ is 9th from the left end.

Q.13.(2) M % R A T # J @ D © I F N E \$ W U H  
U K B Q.

Q.14.(4) I → from statement I, II & III  
→ I + A + A = I & I conversion I  
II → from statement I & II → I + A = I

I Conv. → I

III → from statement II & III

→ A + A = A Conv. → I

Q.15.(3) II → from statement I & II

→ A + A = A Conv. → I

Q.16.(4) III → statement from II & III

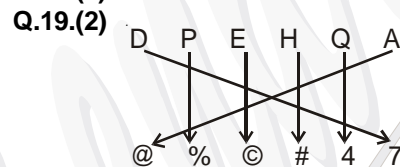
→ I + A = I Conv. → I

Q.17.(3) I → from statement II & III

I + A = I Conv. → I

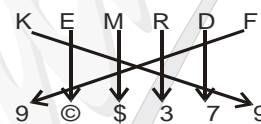
II & III form I - O type complementary pair.

Q.18.(1)

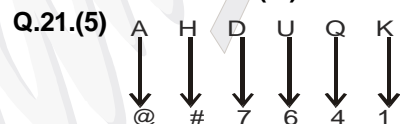


Hint— follows rule (I)

Q.20.(5)



Condition (iii)



Q.22.(1) I D Q J P T  
↓ ↓ ↓ ↓ ↓ ↓  
8 7 4 5 % 2

Q.23.(3) U D K F M E  
↓ ↓ ↓ ↓ ↓ ↓  
\* 7 4 5 % \*

Q.24-29. In the last step numbers are arranged at odd places in ascending order and words are arranged at even places in reverse alphabetical order.

Q.24.(3) Step II : 15 yes 62 51 48 talk now gone  
Step III: 15 yes 48 62 51 talk now gone  
Step IV: 15 yes 48 talk 62 51 now gone  
Step V : 15 yes 48 talk 51 62 now gone  
Step VI : 15 yes 48 talk 51 now 62 gone

**Q.25.(5)** Step III: 21 victory 30 joint 64 47 all gone  
Step IV: 21 victory 30 joint 47 64 all gone  
Last : 21 victory 30 joint 47 gone 64 all  
i.e. two more steps are required to reach the final step.

**Q.26.(3)** Input : 89 bind 32 goal house 61 12 joy  
Step I : 12 89 bind 32 goal house 61 joy  
Step II: 12 joy 89 bind 32 goal house 61  
Step III: 12 joy 32 89 bind goal house 61  
Step IV : 12 joy 32 house 89 bind goal 61  
Step V: 12 joy 32 house 61 goal 89 bind  
Last step : 12 joy 32 house 61 goal 89 bind  
i.e. 6 more steps are required to complete the rearrangement.

**Q.27.(5)** Input : save 21 43 78 them early 36 for  
Step I : 21 save 43 78 them early 36 for  
Step II: 21 them save 43 78 easy 36 for  
Step III : 21 them 36 save 43 78 early for  
Step IV : 21 them 36 save 43 for 78 early  
So, step III is the second last but one step

**Q.28.(2)** Input : desire 59 63 all few 38 46 zone  
Step I : 38 desire 59 63 all few 46 zone  
Step II : 38 zone desire 59 63 all few 46  
Step III : 38 zone 46 desire 59 63 all few  
Step IV : 38 zone 46 few desire 59 63 all  
Last step : 38 zone 46 few 59 desire 59 all  
So, Total six steps is required to complete the rearrangement.

**Q.29.(5)** Input : win 92 task 73 59 house range 34  
Step I : 34 win 92 task 73 59 house range  
Step II : 34 win 59 92 task 73 house range  
Step III : 34 win 59 task 92 73 house range  
Step IV: 34 win 59 task 73 92 house range  
Last step V: 34 win 59 task 73 range 92 house

**Q.30.(3)**  $R = K \leq F < N$   
I.  $N > R$  True  
II.  $F = R$  Complementary pair  
III.  $F > R$

**Q.31.(1)**  $J > M < K \geq D$   
I.  $J > D$  False  
II.  $D < M$  False  
III.  $K > J$  False

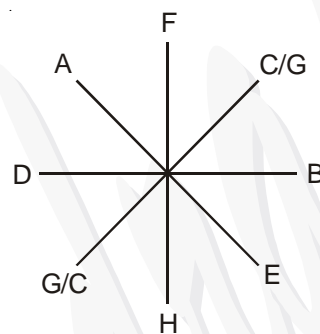
**Q.32.(5)**  $H < T \leq B > R$   
I.  $R > H$  False  
II.  $B > H$  True  
III.  $T < R$  False

**Q.33.(2)**  $R \leq D = N > F$   
I.  $F < D$  True  
II.  $F < R$  False  
III.  $N \geq R$  True

**Q.34.(4)**  $F \leq B = H \geq K$   
I.  $B \geq F$  True  
II.  $K = F$  False  
III.  $K \leq B$  True

**Q.35.(2)**  $M \geq D < K \leq N$   
I.  $K > M$  False  
II.  $N > D$  True  
III.  $M > N$  False

**Q.36-40.**



**Q.36.(5)**

**Q.37.(5)**

**Q.38.(3)**

**Q.39.(4)**

**Q.40.(2)**

**Q.41-45.**

condition	I	(ii)	iii	(iv)	v	Answer
Q.No.41	✓	✓	✓	✓	✓	2
42	✓	(x)	✓	✓	✓	4
43	x	✓	✓	✓	✓	1
44	✓	✓	✓	✓	✓	2
45	✓	✓	✓	(x)	✓	5

**Q.46.(1)** Starting AC bus service is to attract people who are being used cars so far, keeping in mind that the project will be able to turn people towards use of bus instead of their cars so 'I' is a valid assumption. 'II' is not valid because it goes against the motive.

**Q.47.(1)** Scheme described in the statement could prove to be an offer attractive enough to grab the opportunity to clear their dues with a big rebate so 'I' is valid assumption. Motive of the policy makers is to move the defaulters so regular payers are not the men is question so 'II' is not valid.

**Q.48.(5)** Mr. X is ordering his assistant to endorse the document to him before meeting. That means he is assuming that his assistant is able to reach the venue fairly before the meeting starts and for himself he is giving the clear indication that he will be there even before the assistant so both I & II are implicit.

**Q.49.(4)** All the advertisement are given with a strong hope for response towards it therefore, 'I' is just against it so not implicit. 'II' is not implicit because the advertisement. is inviting those first class candidate who have good communication skill i.e. not all the first class candidates so II is not valid.

**Q.50.(4)** Railway authority are doing all this for the betterment of the conditions so they will be expecting the support from the people not the oppose so 'I' is not implicit 'II' speaks about the working of municipality and this is not relevant to the topic.

**Q.51-55.**

Persons	Subjects	Sports
R	Philosophy	Hockey
T	English	Football
V	Physics	Tabletennis
W	Chemistry	Volleyball
S	Geography	Basketball
Q	History	Badminton
P	Biology	Cricket

**Q.51.(3)**

**Q.52.(1)**

**Q.53.(5)**

**Q.54.(4)**

**Q.55.(2)**

**Q.56.(2)** Second line says India's position was comparable to low per capita income countries till 2001 not now it suggests India may have come farward as high per capita income country now.

**Q.57.(3)** First line tells about growth in service sector during 2002-03 to 2006-07 but we can't say any thing exactly about segment after 2005.

**Q.58.(5)** More than 55% of the total work force are still engaged in agriculture.

**Q.59.(3)** Lines 2 and 3 together suggest that be can not decided that contribution of service sector in India's GDP is still about 45%.

**Q.60.(3)** There is no indication regarding GDP in the decade of 1990.

**Q.61.(1)** 'B' tells about some people who were brought to the hospital because they got injured but why they got injured ? The information in 'A' could be the reason.

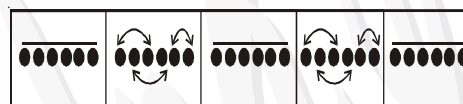
**Q.62.(4)** In the summer, reasons of people to go to their native place and of gathering at some tourist spot may differ like formers may want to meet their nears & dears whereas latter may want to enjoy vacation.

**Q.63.(5)** Holiday after a festival in school & colleges may have been probably for the same reason.

**Q.64.(1)** There must have been some reason far an intensive search operation by police and the information (A) seem to be valid reason for that.

**Q.65.(2)** Why the govt has announced to award a person who gives information about a suspicious person the answer may be the information given in 'B'.

**Q.66.**



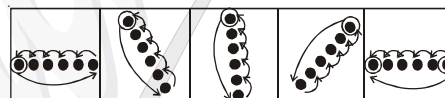
**Q.67.(1)** New figure appears at left above corner

and each moves,  $1\frac{1}{2}$  place ACW in each step.

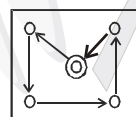
**Q.68.(3)** Shaded portion moves 1, 3, 5, 9 and so on places CW in each step.

**Q.69.(5)** A new column consisting of 3c's appears at the left end. From fig. 1-2 all the C's of new column are inverted as compared to previous one and from 2-3 C's rotate  $90^\circ$  ACW-  $90^\circ$  CW-  $90^\circ$  ACW from top to bottom All other column shift towards right without any change.

**Q.70.(1)**



**Q.71.(4)**



A new fig. appears at center and all other are shifted in the shown manner.

**Q.72.(2)** From fig. 1 to 2- all the characters interchange themselves from their opposite characters from 2-3 all the characters are shifted one place Clockwise (CW). These above two changes appear alternatively.

**Q.73.(2)** Third lined  $\Delta$  is shifted one place ahead and in II line the series is 1-3-5. Similarly, in sixth place series follow 2-4-6 repetedly.

**Q.74.(5)** The figure rotates  $90^\circ$ ,  $180^\circ$ ,  $270^\circ$ ,  $360^\circ$  and  $450^\circ$ -----CW respectively in each step.

**Q.75.(1)** The smaller arrow  $\uparrow$  rotates  $90^\circ$ ,  $135^\circ$ ,  $180^\circ$ -----CW in each step and the bigger one  $\uparrow$  rotates  $45^\circ$ ,  $90^\circ$ ,  $135^\circ$ -----CW in each step.

## EXPLANATION/BPO/UNITED BANK OF INDIA/21-06-2009

**Q.76.(4)**  $740 + 84 = 16.48 \times ?$

$824 = 16.48 \times ?$

$? = 50$

**Q.77.(3)**  $576 + 224 = ? \times 400$

$800 = ? \times 400$

$? = 2$

**Q.78.(5)**  $12.28 \times 1.5 - 15 = ?$

$18.42 - 15 = ?$

$? = 3.42$

**Q.79.(1)**  $1092 \times \frac{4}{9} \times \frac{3}{8} = ?$

$1092 \times \frac{1}{3} \times \frac{1}{2} = ?$

$? = 182$

**Q.80.(2)**  $(66 + 34) (66 - 34) = ?$

$100 \times 32 = ?$

$? = 3200$

**Q.81.(2)**  $4900 + 7700 = ?$

$? = 12600$  (approx)

**Q.82.(5)**  $325 \times 4 + 37 = ?$

$? = 1340$  (approx)

**Q.83.(3)**  $1164 \times 16 + 969 = ?$

$18624 + 969 = ?$

$? = 19600$  (approx)

**Q.84.(3)**  $25 + 27 = ?$

$? = 52$

**Q.85.(1)**  $700 \times 69\% + 400 \times 33\% = ?$

$483 + 132 = ?$

$? = 615$

**Q.86.(3)**  $\times 3+1, \times 3+2, \times 3+3, \times 3+4, \times 3+5$

**Q.87.(4)**  $\times 7+1, \times 6+2, \times 5+3, \times 4+4, \times 3+5$

**Q.88.(1)**  $+7 \times 1, +6 \times 2, +5 \times 3, +4 \times 4, +3 \times 5$

**Q.89.(5)**  $\div 2-1, \div 2-1, \div 2-1, \div 2-1$

**Q.90.(3)**  $\times 0.5+0.5, \times 1+1, \times 1.5+1.5, \times 2+2, \times 2.5+2.5$

EXPLANATION/BPO

**Q.91.(2)** Ratio of Profit

Prakash      Sunil      Anil  
 $= 11 \times 36 : 16.5 \times 36 : 8.25 \times 36$   
 $= 396 : 594 : 297$   
 $= 4 : 6 : 3$

Profit of Anil  $= 19.5 \times \frac{3}{13} = 4.5$

50% of profit  $= 4.5 \times \frac{50}{100} = \text{Rs. 2.25 lakh}$

**Q.92.(2)** Let the monthly income be Rs. 100

Remaining amount after domestic expenditure  $= 100 - 50 = \text{Rs. 50}$

Expenditure on transport, entertainment and games

$= 50 \times \frac{85}{100} = \text{Rs. 42.5}$

Saving  $= 50 - 42.5 = 7.5$

$7.5 = 900$

$100 = \frac{900 \times 100}{7.5} = \text{Rs. 12000}$

**Q.93.(4)** Total ways  $= {}^3C_1 \times {}^5C_2 = 3 \times 10 = 30$

**Q.94.(1)** Perimeter of plot  $= \frac{3300}{15} = 220$  meter

$2\pi r = 220$

$2 \times \frac{22}{7} \times r = 220$

$r = 35$  m.

Area of plot  $= \pi r^2$

$= \frac{22}{7} \times 35 \times 35 = 3850 \text{ mt.}^2$

Cost of flooring  $= 3850 \times 100 = \text{Rs. 385000}$

**Q.95.(1)** 1 man = 2 women

8 men + 4 women = 20 women

2 day's work of 20 women

$\frac{20 \times 6}{1} = \frac{20 \times 2}{x}, x = \frac{1}{3}$



*Mahendra's*



$$\text{Remaining work} = 1 - \frac{1}{3} = \frac{2}{3}$$

Total number of females = 16

$$\frac{20 \times 6}{1} = \frac{16 \times x}{2/3}, x = 5 \text{ days}$$

**Short Cut**

$$M_1 D_1 = M_2 D_2 + M_3 D_3$$

$$10 \times 6 = 10 \times 2 + 8 \times x$$

$$60 - 20 = 8x$$

$$x = 5 \text{ days}$$

**Q.96.(4)** Marked price =  $11250 \times \frac{10}{9} = \text{Rs. } 12500$

$$\text{Total cost} = 12500 + 150 + 800 = \text{Rs. } 13450$$

$$\text{S.P} = 13450 \times \frac{115}{100} = \text{Rs. } 15467.50$$

**Q.97.(2)** Total interest

$$= 20000 \times \frac{110}{100} \times \frac{110}{100} \times \frac{120}{100} - 20000$$

$$= 29040 - 20000 = \text{Rs. } 9040$$

**Q.98.(4)** Can not be determined

**Q.99.(1)** Total ways =  $4! \times 2!$

$$= 4 \times 3 \times 2 \times 2 = 48$$

**Q.100.(5)** Let the numerator and denominator be x and y respectively.

$$\frac{x \times \frac{120}{100}}{y \times \frac{125}{100}} = \frac{3}{5}$$

$$\frac{x \times \frac{6}{5}}{y \times \frac{5}{4}} = \frac{3}{5}$$

$$\frac{6x}{5} \times \frac{4}{5y} = \frac{3}{5}$$

$$\frac{6x}{5} \times \frac{4}{5y} = \frac{3}{5}$$

$$\frac{x}{y} = \frac{5}{8}$$

**Q.101.(1)** From statement I

$$D + E = 14$$

From statement II

$$A + B + C + F = 200$$

$$\text{Average Age} = \frac{200 + 14}{6}$$

$$= \frac{214}{6}$$

$$= 35 \frac{2}{3} \text{ years}$$

**Q.102.(4)** From statements I and II

$$\text{Area of right angle triangle} = \frac{1}{2} \text{ base} \times \text{height}$$

From statement II and III base can be calculated. From statements III and I, height can be calculated, so any two of them.

**Q.103.(3)** From all the three statements

$$2(A+B+C) = \frac{37}{120}$$

$$A + B + C = \frac{37}{240} \text{ --- (I)}$$

From eq (I) and statement (III)

$$\text{B's work} = \frac{37}{240} - \frac{1}{12}$$

$$= 14 \frac{2}{17} \text{ days}$$

**Q.104.(5)** From statement I

$$1 = \frac{1 \times 10 \times r}{100}$$

$$r = 10\%$$

From statement II

$$\text{Difference} = \text{Sum} \times \frac{r^2}{100}$$

$$150 = 15000 \times \frac{r^2}{100 \times 100}$$

$$r = 10\%$$



**Q.105.(5)** From statement I

$$M = S + 20 \text{-----(I)}$$

From statement II

$$M + S + E = 198 \text{-----(II)}$$

From statement III

$$S = E + 12 \text{-----(III)}$$

From all the three statements

$$E = \frac{154}{3}$$

**Q.106.(2)** Ratio = 462 : 285

$$= 154 : 95$$

**Q.107.(4)** Ratio = 3330 : 4610

$$= 333 : 461$$

**Q.108.(1)** Total number of passed students

$$= 220 + 270 + 340 + 450 + 225 + 390$$

$$= 1895$$

**Q.109.(3)** Percent =  $\frac{2453}{3550} \times 100$

$$= 69\% \text{ (approx)}$$

**Q.110.(5)** Percent =  $\frac{1832}{2850} \times 100$

$$= 65 \text{ (approx)}$$

**Q.111.(5)** Percent increase =  $\frac{700 - 600}{600} \times 100$

$$= \frac{100}{600} \times 100$$

$$= 16\frac{2}{3} \%$$

**Q.112.(5)** Percent =  $\frac{3300}{4000} \times 100$

$$= 82 \text{ (approx)}$$

**Q.113.(2)** Percent increase in 2004 from previous

$$\text{year} = \frac{600 - 400}{400} \times 100$$

$$= \frac{200}{400} \times 100$$

$$= 50\%$$

Percent increase in 2005 from previous year

$$= \frac{800 - 600}{200} \times 100$$

$$= \frac{200}{600} \times 100 = 33.33\%$$

Percent increase in 2006 from previous year

$$= \frac{900 - 800}{800} \times 100$$

$$= \frac{100}{8} = 12.5\%$$

**Q.114.(5)** Average =  $\frac{4000}{7} = 571.428$

**Q.115.(4)** Ratio = 1450 : 2050

$$= 29 : 41$$

**Q.116.(2)** Total marks obtained by all students in Science = 675

$$\text{Average} = \frac{675}{6} = 112.50$$

**Q.117.(2)** Total marks obtained by all students in Geography = 328.5

$$\text{Average} = \frac{328.5}{6}$$

$$= 54.75$$

**Q.118.(1)** Ratio = (68 + 108 + 33) : (79 + 96 + 40)

$$= 209 : 215$$

**Q.119.(5)** Percent =  $\frac{99}{355.5} \times 100 = 28 \text{ (approx)}$

**Q.120.(5)** B's total marks

$$= 57 + 54 + 65 + 126 + 37 + 45 = 384$$

**Q.121.(4)** Percent =  $\frac{88}{150} \times 100 = 58.67$

**Q.122.(5)** Ratio = 138 : 192 = 23 : 32

**Q.123.(3)** Ratio = 96 : 84 = 8 : 7

**Q.124.(2)** Total number of females = 81

**Q.125.(1)** Total number of females

$$= 435 - 216$$

$$= 219$$





## EXPLANATION/BPO/UNITED BANK OF INDIA/21-06-09

- Q.126.** (1)
- Q.127.** Assam Governor and former Rajasthan Chief Minister Shiv Charan Mathur passed away. He was 83.  
Ajay Singh - Governor of Assom in 2003.  
Arvind Dave - Former Governor of Arunachal Pradesh, Assom and Manipur.
- Q.128.** (1)
- Q.129.** Lord Swaraj Paul, Labour peer and leading U.K. industrialist has become the first India-born Briton to be appointed a Privy Councillor a rare honour for any British citizen. Lord Paul, 78, became the first Asian to become the Deputy Speaker of the House of Lords.  
Indra Nooyi - MD and CEO of Pepsico.  
Laxmi Mittal- Founder of Mittal Steels  
Anil Ambani - Indian Billionaire
- Q.130.** (1)
- Q.131.** (1)
- Q.132.** (4)
- Q.133.** (1)
- Q.134.** Actress Gale Storm has passed away at the age of 87.  
Storm, born Josephine Owaissa Cottle had a career in movies, television and as a singer. She won her first break in The Gateway to Hollywood Contest when she was 17, landing her a one year movie contract. Storm made several films for RKO Radio Pictures, and featured in a variety of additional movies during the 1940's.
- Q.135.** (3)
- Q.136.** (2)
- Q.137.** The Reserve Bank of India is the central bank of India, and was established on April 1, 1935 in accordance with the provisions of the Reserve Bank of India Act, 1934. The Central Office of the Reserve Bank was initially established in Kolkata but was permanently moved to Mumbai in 1937. Though originally privately owned, the RBI has been fully owned by the Government of India since nationalization in 1949.
- 138.** In the simplest way it can be defined as 'factor income accruing to the the national residents of a country'. It is the sum of domestic factor income and net factor income earned from abroad. Net national product at factor cost is called national income.
- 139.** The Haryana Government has negotiated a loan of Rs. 1875 crore from the World Bank for repair and improvement of roads in the State. In the first phase about 300 km length of roads has been identified for improvement.
- Q.140.** IBM has signed a Rs. 11 cr. IT services agreement with the Delhi Stock Exchange (DSE) for 10 years. As part of this agreement, IBM will provide business continuity and disaster recovery services to DSE and remotely host and manage its IT infrastructure.
- Q.141.** Prime Minister Manmohan Singh will head a committee on infrastructure that is expected to streamline progress of key sectors which the government has identified as critical to the economy.  
The Budget has already sets its sights on development of roads, ports, airports, rural electrification and several rural development schemes like irrigation.
- Q.142.** (1)
- Q.143.** (4)
- Q.144.** (5)
- Q.145.** (1)
- Q.146.** (4)
- Q.147.** (1)
- Q.148.** (2)
- Q.149.** (1)
- Q.150.** It has favoured regulation of the commodity futures market by the Securities and Exchange Board of India. There were 23 regional commodity futures exchanges active in the country. As

- present the commodity future market is regulated by Forward Market Commission.
- Q.151.** Khanduri will resign as Chief Minister and Pokhriyal will claim to have the majority in the Assembly with a total strength of 70.
- Q.152.** (4)
- Q.153.** (1)
- Q.154.** (3)
- Q.155.** In Economic Survey 2008-09, India could grow up to 7.75 percent in 2009-10 up from 6.7 percent in 2008-09 provided the global economy particularly the United States bottomed out by September and the government was able to push the button on significant economic policy reforms.
- Q.156.** (3)
- Q.157.** (2)
- Q.158.** SEBI is establish in 1988 and it get statutory status on 30 January, 1992. The present chairman of SEBI is C.B.Bhave. The main work of SEBI is to control the whole share market.
- Q.159.** The Maharashtra government signed three MoUs for the proposed investment of Rs. 300 cr. for setting up of cement plants, steel unit and ginning and pressing project.
- Q.160.** Prime Minister Manmohan Singh was launch India's first indigenous nuclear powered submarine at Vishakapatnam for trial on July 26.
- Q.161.** (2)
- Q.162.** The board of directors of Goa Carbon Ltd. has approved the formation of a wholly-owned subsidiary outside India to invest in a joint venture company in China to manufacture 1 mn. tonne per annum of calcined petroleum coke utilising the vertical shaft kiln technology.
- Q.163.** HCL Infosystems has tied up with Delhi University for imparting ICT training to students. As part of this initiative DU's Campus of Open Learning signed an MoU with HCL Infosystems for conducting programmes on ICT and web technology.
- The COL has introduced various short-term professional training programmes to bridge the skill gap of its students.
- Q.164.** (1)
- Q.165.** The University of Central Lancashire (UCLan) was award an Honorary Fellowship to former Indian cricket captain Sourav Ganguly for his contribution to the world of cricket. The ceremony took place at Preston Guild Hall on July 15.
- Q.166.** (5)
- Q.167.** (3)
- Q.168.** (3)
- Q.169.** (3)
- Q.170.** Planning Commission is establish on 15 March, 1950. The main aim of Planning Commission is formation of five year plans for socio-economic welfare. Its chairman is the current Prime Minister of India. Presently Dr. Manmohan Singh is the Chairman of Planning Commission.
- Q.171.** Nandan M.Nilekani co-chairman of the Board of Directors of Infosys Technologies is all to join the Central Government, as chairperson of the Unique Identification (UID) Authority of India, a new agency set up to provide unique identification numbers or UID to all citizens for accessing various government services.
- Q.172.** The government on Tuesday named Nirupama Rao, currently Ambassador to China, as its next Foreign Secretary. She will succeed Shiv Shankar Menon.
- Shiv Shanker Menon - Former Foreign Secretary of India
- Pranab Mukherjee- Finance Minister
- S.M. Krishna - Foreign Minister of India
- Q.173.** RBI is establish on 1 April, 1935 under RBI act 1934 on recommendation of Hington Yong Commission. RBI is worked as a Central Bank in India.
- Q.174.** (4)
- Q.175.** India would receive about USD 4.5 billion from the International Monetary Fund's Special Drawing Rights (SDR) to battle economic slowdown.



## EXPLANATION/BPO/UNITED BANK OF INDIA/21-06-09

- Q.176.(3)** Replace is with are (Many officers are accompanying) In sentences containing the phrase one of those who or one of (any subject) a plural verb is required.
- Q.177.(5)**
- Q.178.(2)** Add as to after batsman As is used in the positive degree to denote equality (in comparative form)
- Q.179.(1)** Remove will after you. (use of present tense)
- Q.180.(1)** **No sooner he left** should be replaced with **No sooner had he left.**
- Q.181.(3)** Replace because with that. Because is a word that states a reason. Here the word reason is already used in the first part of the sentence (The reason was that).
- Q.182.(1)** Replace he with him. He is subjective case and objective case should be used here (after except.)
- Q.183.(4)** Replace **be** with have been Here we are talking about his youth so perfect tense should be used.
- Q.184.(1)** Replace **an** with a A one eyed person. We don't use the article an for one. (consonant sound).
- Q.185.(1)** Remove **rather** and place it after impressed.
- Q.186.(1)** The order of the day. (today specifies the present day)
- Q.187.(5)** No correction required.
- Q.188.(2)** His desire for power, as the person wishes to be powerful (A desire cannot be powerful we can say a strong desire)
- Q.189.(3)** Women doctors, Plural of Woman is Women and here we are talking about more number of doctors so women doctors should be used.
- Q.190.(1)** Would have gladly accompanied would have is used to show past tense that indicates that the action did not take place.
- Q.191.(2)**
- Q.192.(1)**
- Q.193.(3)**
- Q.194.(2)**
- Q.195.(2)**
- Q.196.(4)** **Covert** is the antonym of obvious. covert means secret or hidden/ difficult to understand. Obvious means easy to understand.  
*fanatic*— an enthusiastic person like She is fanatical about healthy eating.  
*flimsy*— badly made The evidence against him is pretty flimsy.
- Q.197.(5)** **Varacious** is the synonym of gluttonous (one who eats a lot)
- haughty*— behaving in an unfriendly way like He replied with haughty disdain  
*strong* — having power. He is strong enough to lift a car.
- Q.198.(1)** **Malice** is the synonym of ill-will  
verbose—using or containing more words than are required.  
*fastidious*— discriminating. like Everything was planned in fastidious detail.
- Q.199.(2)** **Retrograde** and progressive is an antonym pair.  
**retrograde** means making something worse. like The closure of factories is a retrograde step.  
*veracity*— truthfulness like Some people questioned her veracity.  
*debonair*—fashionable &
- Q.200.(3)** **trenchant**— incisive is synonym pair that means showing clear thought & good understanding. like His trenchant views on the subject are well known  
• munificent means generous.  
• strident means vociferous (having a loud and unpleasant sound) like He is a strident advocate of nuclear power.
- Q.201.(2)** **meeting** — to fulfil (needs)  
For other options :  
• *promoting* means raising to a higher rank (needs can't be promoted)  
• *understanding* means knowing. like He has a good understanding of his subject.  
• *experience* means knowledge of skill that you have gained through doing something for a period of time.  
• satisfy— making us feel pleased by providing what we need. like It is satisfying to play a game really well. (ing form is not used)
- Q.202.(3)** **entire**— complete (with nothing missing)  
for other options :  
• *maximum*—largest number possible.  
• *full*—containing a lot (not complete)  
• *growing*— increasing  
• *all*— everyone  
We don't use the article the before all, so all cannot be used here.
- Q.203.(5)** *hierarchy* — a system in which people or things are arranged according to their importance.  
(we are talking about traditional structure)  
for other options :  
• *order*— arrangement (not necessarily according to importance)

- *ranking*— level or a position (for example in a competition)
  - *chain*— a set of connected or related things.
- Q.204.(2)** • *stage*— part of an activity or a period of development (primary stage means the basis period of development)  
for other options :
- *grade*— means rank
  - *dais*— means a raised surface.
  - *part*— means a portion of something.
  - *unit*— means a single item or a separate part of something.
- Q.205.(3)** **core** means the basic and most important part of something.  
For other options :
- *center* : middle part or point
  - *gist*— the most important piece of information.
  - *crux*— the serious part of a problem / agreement
  - *basis*— the most important facts/ ideas from which something is development.
- Q.206.(4)** **periphery**— the less important part of a group or activity.  
for other options :
- *fringe*— edge
  - *beginning*— starting
  - *boundaries*— the limit of a subject or principle
  - *base*— main part
- Q.207.(1)** **regain** means to gain back  
For other options :
- *reverse*— to go backwards/ to change direction (used in negative sense)
  - *start*— to stop
  - *halt*— to stop
  - *enervate*— to feel weak and lack in energy.
- Q.208.(5)** **strike out** is phrasal *verb*— to start doing something new.  
For others options :
- *find (out)*— to search or discover.
  - *tap*— to obtain (tap out is no phrase)
  - *move (out)*— to go from one place to another.
  - *reach out*— means to try to communicate with somebody.
- Q.209.(2)** **skills**— abilities needed to do an activity or job well for other options :
- *aptitudes*— natural abilities.
  - *accomplishment*— something that is successful or achieved after a lot of work.
  - *capacity*— an ability to do a particular thing. (amount)
- *inadequacy*— not sufficient (opposite meaning.)
- Q.210.(3)** **needs**—things that a person must have (requirements)  
For other options :
- *commitments*— promises
  - *duties*— responsibilities
  - *wants*— desires
  - *longing*— feeling of wanting
- Q.211.(3)** **final**— last  
For other options :
- *past*— the time that has gone (will go in an opposite meaning)
  - *concluding*— last in a series of things.
  - *possible*— that can happen
  - *future*— the period of time that is to come
  - *eventual elimination*—final elimination
- Q.212.(5)** **appalling**— shocking and very bad.  
for others options :
- *dreadful*— very bad or of low quality
  - *horrible*— unpleasant
  - *arduous*— difficult
  - *imposing*— having an appearance that looks important or causes admiration.
- Q.213.(4)** **excess**—in more number  
for other options :
- *remaining means* — left out .
  - *extra*— additional
  - *spare*— means extra
  - *left over*— left out (not used)
- Q.214.(3)** **separation**—division  
For other options :
- *added*— included (similar to merger)
  - *parted*— separated (from a place)
  - *subtracted*— deducted
  - *increased*— raised (similar to merger)
- Q.215.(3)** **lack** — not have enough  
for other options :
- *abundance*— having in plenty (similar to plethora)
  - *want*— need
  - *plenty and surgeit* are also similar to plethora that means large in amount.
- Q.216.(4)**  
**Q.217.(1)**  
**Q.218.(2)**  
**Q.219.(4)**  
**Q.220.(2)**  
**Q.221.(5)**  
**Q.222.(1)**  
**Q.223.(2)**  
**Q.224.(3)**  
**Q.225.(2)**





## EXPLANATION/BPO/INDIAN OVERSEAS BANK/05-04-09

**Q.1.(1)** Black is not the part of Rainbow colours  
i.e. VIBGYOR.

**Q.2.(3)** F O R E I G N

There are two pairs : EG, RN

**Q.3.(5)**

J O U R N E Y → K N T S O D Z

K N T S O D Z → D K N O (S) T Z

**Q.4.(2)**

5 8 4 (6) 9 3 7 → 3 4 5 (6) 7 8 9

**Q.5.(3)**

Food is Good → ho na ta

(eat) food regularly → (sa) ta (la)

keep good health → da na ja

**Q.6.(2)** 9 W (16) R 3

**Q.7.(4)** D > A, C > B  
> E

No difference can be made between D and C's weight.

**Q.8.(4)**

+1 +1 +1 -1 +1 +1 +1  
C O R D I A L  
S P D C M B J

+1 +1 +1 -1 +1 +1 +1  
S O M E D A Y  
N P T D Z B E

**Q.9.(2)** Two such possible words can be made  
→ LIME, MILE

**Q.10.(1)** All other have only two prime factors.

**Q.11.(5)** AZ ABY ABC XABCDW ABCDEV ABCDEF

**Q.12.(4)**  $64 \div 4 \times 8 - 6 + 4 = 126$

**Q.13.(1)** According to question

H I G S

S I G H means to breath out slowly and noisly

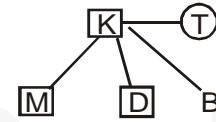
Third letter of word is G.

**Q.14.(1)** According to question

D	O	E	S
5	\$	3	%
S	I	T	E

%	4	#	3
E	D	I	T
3	5	4	#

**Q.15.(3)**



□ means male

○ means female.

B's gender can't be determined.

**Q.16.(5)** According to question

5	N	I
+1	+1	

9	U	\$
+1	+1	

H	A	*
+1	+1	

7	G	#
+1	+1	

D	P	T
+1	+2	

**Q.17.(1)** According to questions  
Number - Vowel - Consonant  
There is no such type of pair.

**Q.18.(5)** According to question

Left - Left

$18 - 5 = 13$

= P is 13th from left

**Q.19.(2)** B 2 M E J R 5 N D I P 4 T 3 9 F U 1 6 H J

A 7 G Q

Twelfth from right end-3

**Q.20.(4)** According to question-

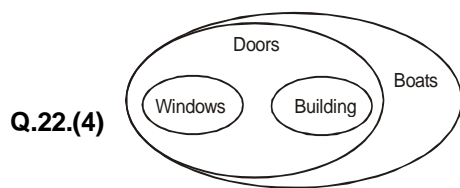
Number	Consonant	Letter
2	M	E
9	F	U
6	H	J

Three pairs.

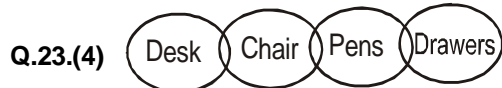
**Q.21.(3)** Right - Right

$20 - 9$

= 11 from rightend.



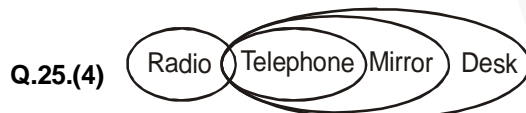
- I. follows from I & III  $\rightarrow A + A = A$   
 II. follows from II & III  $\rightarrow A + A = A$   
 III. follows from III  $\rightarrow A$  Conversion I



- I. follows from II & III  $\rightarrow I - E$  type  
 complementry pair



- I. follows from II & III  $\rightarrow I + A = I$  (conversion)  
 II. follows from I  $\rightarrow A$  Conversion I



- I follows from I, II, III  $\rightarrow I + A + A = I$   
 II follows from I & II  $\rightarrow I + A = I$   
 III follows from II & III  $\rightarrow A + A = A$  conversion I



- II follows from I  $\rightarrow A$  Conversion I



- I follows from II & III  $\rightarrow I + A = I$   
 III follows from I  $\rightarrow A$  Conversion I



- (i)  $R = H$  (ii)  $R > H$   
 both (i) & (ii) jointly satisfy the given  
 equation that's why either (i) or (ii)



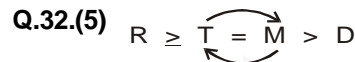
- (i)  $D < T$  (ii)  $K < M$

- Q.30.(2)  $R \leq N \geq F > B$

- (i)  $F = R$  (ii)  $B < N$

- Q.31.(4)  $H > W < M \geq K$

- (i)  $K < W$  (ii)  $H > M$



- (i)  $D < T$  (ii)  $R \geq M$

- Q.33.(4)  $F \geq K < B \leq M$

- (i)  $M > F$  (ii)  $B > F$

- Q.34.(5) (4) (6) (1) (2) (5) (3)

Input—home turn 39, 24, 86, 44 roll over  
 Only one element shifted in each step  
 that's why 6th step will be the last step.  
 Last step- 86 home 44 over 39 roll 24 turf

- Q.35.(4) III step is given & therefore input can not  
 be determined.

- Q.36.(2) (5) (6)  
 Step IV— 58 box 47 dew 15 21 town pot  
 last step will be VI<sup>th</sup>

- Q.37.(3) Input—  
 (3) (7) (6) (2) (1) (5) (4)  
 show 51 36 new far 81 46 goal  
 Penultimate of the input is sixth step  
 because arrangement completes in total  
 7 steps.

VI step 81 far 51 goal 46 new show 36  
 Last step—

81 far 51 goal 46 new 36 show

- Q.38.(5) (1) (4) (2) (3)

Input— buy win task 52 38 43 door 12  
 IVth step 52 buy 43 door 38 win task 12

- Q.39.(1) (5) (4) (6) (3)

Step II- 76 ask 12 352 begin over join 42  
 Last step—

76 ask 42 begin 32 join 12 over  
 as four more step will formed.

Vowel Vowel

- Q.40.(4)
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| A | M | Q | D | W | I |
| 3 | 8 | @ | © | * | 3 |

follows iii condition.

U M Q J P A

- Q.41.(3)
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 6 | 8 | @ | I | # | 6 |
|---|---|---|---|---|---|

follows IIIrd condition.

I R E D W P

- Q.42.(1)
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| % | 4 | 2 | © | * | % |
|---|---|---|---|---|---|

follows condition II<sup>nd</sup>.

R P J W Q E

- Q.43.(1)
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 2 | # | 1 | 7 | @ | 4 |
|---|---|---|---|---|---|

follows condition Ist.

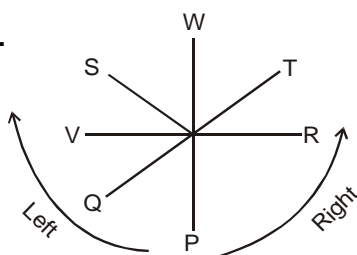
J D W P U H

- Q.44.(2)
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| I | © | 7 | # | 6 | * |
|---|---|---|---|---|---|

F T M Q E W

- Q.45.(5)
- |    |   |   |   |   |   |
|----|---|---|---|---|---|
| \$ | 5 | 8 | @ | 2 | 7 |
|----|---|---|---|---|---|

Q.46-50.



Q.46.(4)

Q.47.(1)

Q.48.(5)

Q.49.(1)

Q.50.(2)

Q.51.(2)

Many employees of the organization applied for special leave of two years to pursue higher studies and management may not grant leave we cannot say about this definitely. But it is possible that during the leave employees will be able to complete their education. So second assumptions is implicit.

Q.52.(4)

Most of the private companies have decided against annual increase in salaries due to economic situations employees protest against decision is an after effect and any type of change in salaries next year cannot be expected so both assumptions are not implicit.

Q.53.(1)

Student should abide by the rules of college so students may stop using cell phones in college is implicit.

Q.54.(5)

The govt. has levy congestion tax to passengers travelling by air to and from metro cities it is possible that collected amount will be used for handling huge traffic so first assumption is implicit and any type of charge, tax, may be levied on the basis of their capability so second in also implicit.

Q.55.(2)

Permission of converting vacant plot into garden at their own cost so collection of enough funds is implicit.

Q.56.(4)

Increase in airfares is an effect may be due to high prize of fuel in international market. And reduction in prices during last few weeks is also effect of another cause like reduction in international prices or availability of other resources.

Q.57.(5)

Change in wind pattern and temperature during winter may be the effects of some common cause like global warming.

Q.58.(1)

Deterioation in roads resutls hardship to motorist, and municipal authority sactioned amount for repair is the effect.

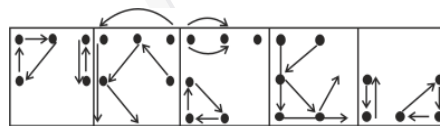
Q.59.(2)

Very few projects will be a cause of reduction in number of employees.

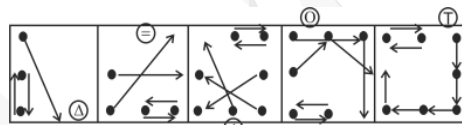
EXPLANATION/BPO

Q.60.(1) Decline in sales of cars is a cause and elements starts from second next place in C.W. direction

Q.61.(4)

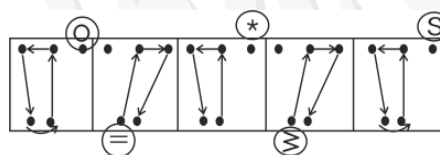


Q.62.(2)

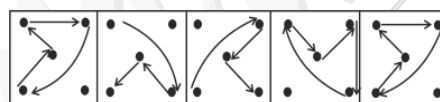


O ⇒ (New Entry)

Q.63.(3)



Q.64.(3)



Q.65.(2)



Q.66.(4)



Q.67.(5)

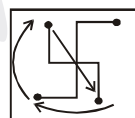
Q.68.(2)

Q.69.(3)

Q.70.(4)

Q.71.(1)

All the four pairs except (1) follow the following pattern-



The fourth element remains at

its place.

Q.72.(4)

Except (4) in all other figures elements interchange their position and form their mirror image.

Q.73.(3)

Except (2) in all other figures series elements starts from second next place in C.W. direction

Q.74.(3)

Except is fig (3) in all other pairs the curve changes its diraction from upside to down or vice-versa.

Q.75.(5)

Except in fig (5) in all other pair of figures pattern of figures getting should is same.





## EXPLANATION/BPO/INDIAN OVERSEAS BANK//05-04-09

**Q.76.(1)**  $\frac{x}{576} = \frac{256}{x}$

$$x^2 = 256 \times 576 = 16^2 \times 23^2$$

$$x = 384$$

**Q.77.(2)**  $\frac{x \times 300\%}{y \times 450\%} = \frac{5}{12}$

$$\therefore \frac{x}{y} = \frac{5}{8}$$

**Q.78.(2)** Since,  $3y + 9x = 54$   
and  $1092x = 1820y$   
 $\therefore 9x = 15y$   
 $\therefore 3y + 15y = 54$   
 $y = 3$   
and  $9x = 54 - 9 = 45$   
 $x = 5$

$$\text{Therefore } y - x = 3 - 5 = -2$$

**Q.79.(2)**  $\frac{3x}{5} - \frac{x}{15} = 648 \therefore x = 1215$

**Q.80.(3)** Let per child get = x sweets  
 $\therefore 112x = 80(x+6)$   
 $\therefore x = 15$

**Q.81.(4)** Difference =  $6\frac{3}{5} - 3\frac{4}{5} = 2\frac{4}{5}$

$$\text{and } \frac{14}{5} \times 355 = 994$$

**Q.82.(3)** Let length = L & Breadth = B  
 $\therefore L = 1.44 \times 3 = 4.32$   
Area =  $4.32 \times 3 = 12.96$   
Cost =  $12.96 \times 45 = \text{Rs. } 583.2$

$$\text{New Area} = \frac{3 \times 125}{100} \times \frac{4.32 \times 140}{100} = 22.68$$

$$\text{New cost} = \text{Rs } 1020.6$$

$$\text{Change (Increase) in Cost}$$

$$= 1020.6 - 583.2 = \text{Rs. } 437.4$$

**Q.83.(1)** Question, Let Length = L & Breadth = B  
 $L = 3B$   
 $L \times B = 7803$   
 $3B \times B = 7803$

$$B = \sqrt{\frac{7803}{3}} = \sqrt{2601} = 51$$

**Q.84.(4)** Rani : Komal = 3 : 5  
Komal : Pooja = 2 : 3  
Therefore, Rani : Komal : Pooja = 6 : 10 : 15  
and Rani =  $\frac{2}{5} \times \text{Pooja}$   
Therefore Rani's age Can't be determined.

**Q.85.(5)** Water by weight =  $\frac{60 \times 75}{100} = 45\text{gm.}$

$$\text{New total weight of water} = 45 + 15 = 60\text{gm.}$$

$$\therefore \% = \frac{60 \times 100}{75} \% = 80\%$$

**Q.86.(5)** Sum of first two =  $2 \times 48.5 = 97$   
Sum of Last two no.  $2 \times 53.5 = 107$   
 $\therefore \text{total} = 204$   
 $\therefore \text{Third number} = 290 - 204 = 86$

**Q.87.(5)** Different way =  $5! = 120$

**Q.88.(3)** Let B = 100

$$\text{Then } C = 75 \text{ \& } A = \frac{75 \times 125}{100} = \frac{375}{4}$$

$$\therefore A : B : C = \frac{375}{4} : 100 : 75$$

$$= 375 : 400 : 300$$

$$\therefore \text{As share} = \frac{2236 \times 15}{43} = 780$$

**Q.89.(4)** Total weight of girls =  $53 \times 58 = 3074\text{ kgs}$   
error =  $65 - 45 = 20\text{ kgs.}$

$$\text{Now Actual weight of girls} = 3074 - 20$$

$$= 3054\text{ kgs.}$$

$$\text{Now Average weight of girls} = 3054 \div 53$$

$$= 57.62$$

**Q.90.(1)** C.I = 20000

$$\frac{15}{100} \times \frac{15}{100} \times 20000$$

$$= 20000 \times \frac{15}{100} \times \frac{15}{100}$$

$$= 20000 \times \frac{225}{10000}$$

$$= 20000 \times \frac{119841}{100000} = \text{Rs. } 14980.125$$

**Q.91.(5)**

0	5	18	43	84	145	230
	+5	+13	+25	+41	+61	+85
		+8	+12	+16	+20	+24

**Q.92.(4)**  $\boxed{10} \quad \boxed{17} \quad \boxed{48} \quad \boxed{165} \quad \boxed{688} \quad \boxed{3475} \quad \boxed{20892}$   
 $\times 1+7 \quad \times 2+14 \quad \times 3+21 \quad \times 4+28 \quad \times 5+35 \quad \times 6+42$

**Q.93.(3)**  $\boxed{1} \quad \boxed{3} \quad \boxed{24} \quad \boxed{360} \quad \boxed{8640} \quad \boxed{302400} \quad \boxed{14515200}$   
 $\times 3 \quad \times 8 \quad \times 15 \quad \times 24 \quad \times 35 \quad \times 48$   
 $+5 \quad +7 \quad +9 \quad +11 \quad +13$

**Q.94.(2)**  $\boxed{12} \quad \boxed{14} \quad \boxed{32} \quad \boxed{102} \quad \boxed{416} \quad \boxed{2090} \quad \boxed{12552}$   
 $\times 1+2 \quad \times 2+4 \quad \times 3+6 \quad \times 4+8 \quad \times 5+10 \quad \times 6+12$

**Q.95.(5)**

**Q.96.(2)** Total boys in management + IT

$$= \frac{3500 \times 36}{100} - \frac{1500 \times 30}{100} = 1260 - 450$$

$$= 810$$

**Q.97.(3)** Girls enrolled in Arts =  $\frac{1500 \times 38}{100} = 570$

Total no. of students enrolled in science

$$= \frac{3500 \times 22}{100} = 770$$

Total no. of girls enrolled in science

$$= \frac{1500 \times 11}{100} = 165$$

$$\text{no. of boys enrolled in science} = 770 - 165 = 605$$

$$\text{Ratio} = 570 : 605 = 114 : 121$$

**Q.98.(4)** No. of girls enrolled in sci. + Commerce

$$= \frac{1500 \times 32}{100} = 480$$

**Q.99.(1)** No. of girls in science =  $\frac{1500 \times 11}{100} = 165$

$$20\% \text{ of } 165 = 33$$

$$\text{No of girls in management} = \frac{1500 \times 12}{100} =$$

$$180$$

Total no. of students in management

$$= \frac{3500 \times 16}{100} = 560$$

Now total no. of students in management

$$= 560 + 33$$

$$= 593$$

**Q.100.(5)** Total girls in management + science + Commerce.

$$= \frac{1500 \times 70}{100} = 1050$$

$$\% = \frac{1050 \times 100}{3500} = 30\%$$

**Q.101.(1)** Production

$$(D+E) = 850 + 550 = 1400$$

$$(D+E) \text{ sale} = 450 + 300 = 750$$

$$\text{Ratio} = 1400 : 750 = 28 : 15$$

**Q.102.(2)** Average Production =  $\frac{3900}{6} = 650$

**Q.103.(4)** A =  $\frac{650 \times 100}{900} = 72.22\%$

$$B = \frac{300 \times 100}{700} = 42.85\%$$

$$C = \frac{150 \times 100}{300} = 50\%$$

$$D = \frac{450 \times 100}{850} = 52.94\%$$

$$E = \frac{300 \times 100}{550} = 54.54\%$$

$$F = \frac{400 \times 100}{600} = 66.66\%$$

company A's sale percentage is highest.

**Q.104.(3)** Average sale of =  $\frac{2250}{6} = 375$

**Q.105.(5)** Total sale (A+B+C) = 1100

Total Production (A+B+C) = 1900

$$\% = \frac{1100 \times 100}{1900}$$

$$= 57.8\%$$

$$= 58\% \text{ Approx.}$$

**Q.106.(1)** Total workers in factory A = 35950

Total workers in factory E = 39490

$$\text{Difference} = 3540$$

**Q.107.(5)**  $\% = \frac{\text{Total workers of factory B}}{\text{Total workers of factory D}} \times 100$

$$= \frac{32970}{35850} \times 100 = 91.966$$

$$= 92\% \text{ (approx)}$$

**Q.108.(2)** Average workers in factory C in all months

$$= \frac{42330}{6} = 7055$$

**Q.109.(4)** Total workers of factory (B+C) in month march = 13660

Total workers of factory (A+D) in months march = 11800

$$\text{Ratio} = \frac{13660}{11800} = \frac{683}{590}$$

**Q.110.(3)** No. of workers working the month of January = 32510

No. of workers working the month of April = 29510

Average of No. of workers in working in both the month of January + April

$$= \frac{32510 + 29510}{5} = \frac{62020}{5} = 12404$$

**Q.111-115.** Let total no. of students = x

Acc. to the question  $\frac{x \times 55}{100} \times \frac{30}{100} = 297$

$$x = 1800$$

Now,	Subject	Boys	Girls
	Marketing	297	198
	Finance	495	288
	HR	198	324

**Q.111.(1)** No. of girls are studying Finance = 288

**Q.112.(5)** % =  $\frac{198 \times 100}{495} = 40\%$

**Q.113.(2)**  $\frac{495 \times 100}{1800} = 27.5$

**Q.114.(4)** Ratio = 198 : 324 = 11 : 18

**Q.115.(3)** 1800 (Look ; begining of the question)

**Q.116.(4)** From question speed = ?

A. speed =  $\frac{135}{3}$  kmph.

B. speed =  $\frac{270}{6}$  kmph.

So either statement A or B is sufficient.

**Q.117.(1)** From question two digit no. = 10x+y

A. x+y = 72 & x-y = 1

B. y>x

Therefore statement A is sufficient.

**Q.118.(1)** From question G : B = ?

A. Boys =  $\frac{2500 \times 40}{100}$

& Girls =  $\frac{2500 \times 60}{100}$

B. Last year ratio Boy : Girls = 5 : 6

Therefore statement A is sufficient

**Q.119.(2)** From question no = ?

A.  $\frac{75N}{100} = \frac{3N}{4}$

B.  $\frac{N}{3} = \frac{N}{2} - 27$

Therefore statement B is sufficient

**Q.120.(5)** From Question Deepali age = ?

A. Deepali = 2x(Nisha - Deepali)

B. Supriya = 2x Nisha

Therefore both statement A and B together are not sufficient.

**Q.121.(1)** In 2004 (Not qualified) = 88

& in 2006 ( " ) = 275

Difference = 187

**Q.122.(3)** Avg of appeared =  $\frac{8354}{5} = 1670.8$   
= 1671

**Q.123.(2)** % of qualified in 2003 yr. = 88.78%

$\frac{1567 \times 100}{C}$

1765

Similarly

% " " in 2004 =  $\frac{1024 \times 100}{1574} = 65.05\%$

" 2005 "  $\frac{1210 \times 100}{1754} = 68.98\%$

" 2006 "  $\frac{1145 \times 100}{1364} = 83.94\%$

" 2007 "  $\frac{1214 \times 100}{1510} = 80.39\%$

**Q.124.(5)** Total appeared in 2005 = 8460

" qualified in " = 7072

$\therefore \% = \frac{7072 \times 100}{8460} \% = 84.42\%$

= 84.43%

**Q.125.(5)** Total appeared in 2007 = 7993

" Qualified " " = 6840

$\therefore \% = \frac{6840 \times 100}{7993} \% = 85.57\%$

= 86%

## EXPLANATION/BPO/INDIAN OVERSEAS BANK//05-04-09

126.	(5)	133.	(4)	140.	(1)	147.	(4)	154.	(4)	161.	(1)	168.	(2)
127.	(2)	134.	(2)	141.	(1)	148.	(3)	155.	(2)	162.	(3)	169.	(4)
128.	(1)	135.	(4)	142.	(2)	149.	(1)	156.	(1)	163.	(4)	170.	(4)
129.	(1)	136.	(1)	143.	(3)	150.	(3)	157.	(2)	164.	(4)	171.	(3)
130.	(1)	137.	(2)	144.	(4)	151.	(4)	158.	(1)	165.	(3)	172.	(4)
131.	(4)	138.	(4)	145.	(1)	152.	(1)	159.	(4)	166.	(1)	173.	(2)
132.	(1)	139.	(3)	146.	(2)	153.	(4)	160.	(4)	167.	(3)	174.	(1)
												175.	(1)

EXPLANATION/BPO



## EXPLANATION/BPO/INDIAN OVERSEAS BANK//05-04-09

Q.176.(5)

Q.177.(3)

Q.178.(5)

Q.179.(1)

Q.180.(5)

Q.181.(4)

Q.182.(2)

Q.183.(1)

Q.184.(3)

Q.185.(2)

Q.186.(3) **STIMULATING**—encouraging something to grow, develop or become high and active.

For other options :

\* **(noun) Incentive**—something that encourages a person to do something.

eg. There is no incentive to buy things in the super market when they are available at a lower price in a near by shop.

\* **(verb) supplying**—providing something that is wanted or needed.

eg. The ISI is supplying arms to the terrorists

\* **(adj) Irritating**—something that makes people angry or annoyed.

eg. He should change his irritating habit of asking foolish questions.

\* **(verb) restoring**—bringing something back to the earlier good condition or bring something back that has been absent.

eg. The government has started restoring the historical monuments.

Q.187.(1) \* **REDUCTION**—the process of making or becoming smaller less in price, size, importance, amount etc.

For other options :

\* **Break**—interruption; a short period when something is discontinued.

eg. He had worked on the project with no break.

\* **Tear**—pull something apart or into pieces.

eg. Be careful ! the body might tear the book.

\* **Breach**—an act of breaking a law, promise, agreement a relationship.

eg. The boxer was sued for the breach of contract with the company.

\* **Split**—to divide in to two or more parts.

eg. The split in Reliance Industries was consequence of disagreement between the owners.

Q.188.(5) **Instill**— To put a feeling idea or principle gradually into someone's mind, so that it has strong influence on the way they think or behave.

For other options :

\* **modify**—to change something by adding or subtracting something from it.

eg. The rules of the company were modified for the benefit of the employees.

\* **Initiate**—to start or cause something to start or to do something for the first time.

eg. They are waiting for their co-ordinator to initiate the experiment.

\* **construct**—make something especially a set of rules or building etc.

eg. They have started constructing the bridge.

\* **Fix**—to arrange or agree a time, place price etc.

eg. We need to fix a meeting.

Q.189.(2) **similarly**— in the same way.

\* **Conversely**—in reverse or opposite way.

\* **For other options :**

\* **Compatibly**—existing or living together, or working successfully with something or someone.

eg. She has worked compatibly in the company.

\* **likely**—something that will probably happen or expected.

eg. The results are likely to be declared in a month.

\* **aligning**—placed in a straight line; near to.

eg. Their houses are aligning.

\* **Resembling**—to look like or be like someone or something.

eg. She resembles her mother in many aspects.

- Q.190.(4) \*** **Weaken**—make something weak.  
**Boost**—make something better or stronger.  
 For other options :  
**Powerful**—Akbar was powerful.  
 \* **Nourish**—make something grow or keep healthy.  
 eg. This cream will nourish your skin.  
 \* **Intense (adj)**—extreme, forceful or very strong.  
 eg. Burn causes intense pain.  
 \* **energise**—make someone feel energetic, active or eager.  
 eg. Arrival of her mother energised her.
- Q.191.(4) \*** **but**—except (there was not any other option except to buy new equipment)
- Q.192.(5)** no correction required—give this work priority means treat this work to the most important and should be done before a any thing else.  
prioritized this work can not be used because with should use present form of verb for future (Command etc.)
- Q.193.(1) \*** **but**—expresses contradiction in both the parts of the sentence.  
**more**— is used in comparison of something with the other.  
 eg. We recieved more requests than we had recieved last year.
- Q.194.(3)** In this case to is always followed by the present form of the verb i.e. (to + infinite)
- Q.195.(2)** tell about something means— give information on that how precedes a verb not known (role.)
- Q.196.(1)** **wait** should replace **await**.  
 \* **await**—(is a transitive verb) so it can not be used without an object.  
 eg. Children anxiously await the results.  
 \* **wait**—can be used without an object.
- Q.197.(5)** All correct
- Q.198.(2)** The correct spelling is **allot**—to give share of something available, for a particular purpose.
- Q.199.(4)** **accepted** should replace **acceptable** be is followed by past participle of verb in future simple passive sentence.  
**acceptable** (adjective)—satisfactory and able to be agreed or approved of.  
 eg. The excuse he gave for his absence is acceptable.

- Q.200.(3) \*** **benefit** should replace **beneficial**  
 will is followed by first form of the verb **beneficial** (adjective)—helpful or having good effect.  
 eg. Practice of previous years' papers is beneficial.
- Q.201.(4)** D
- Q.202.(1)** A
- Q.203.(3)** C
- Q.204.(5)** E
- Q.205.(2)** B
- Q.206.(5)** No error
- Q.207.(2)** of the should be removed.
- Q.208.(4)** **between** should replace **among**.  
 for two (India and Australia ) we use between.  
 \* **Among**— is used for more than two  
 eg. Distribute the sweets among the students.
- Q.209.(1)** **has** should replace **is**  
is is used in passive sentence of transitive sentence.
- Q.210.(2)** **similar** should replace **similarly**.  
 \* **institution**- is a noun and needs an adjective similar to qualify it.  
 \* **similarly**— is an adverb
- Q.211.(2)** **comply** should replace **compliance**  
to is followed by infinitive that is present form of verb (comply)  
 \* **comply**— act according to (an order or set of rules)  
 \* **compliance**—is a noun—the act of complying.
- Q.212.(3)** **comfortably** should replace **comfortable**  
 \* **talked**— is a verb an requires an adverb **comfortably**—with an ease.  
 \* **comfortable**—is an adjective.  
 eg. The villagers were comfortable while talking to me.
- Q.213.(1)** **damaged** should replace **damage**  
 gets will take past participle of the verb (as it expresses passive form).
- Q.214.(4)** **end** should replace **ending**  
 \* **end**—is used for last part of something.  
 \* **ending**—is used for last part of a story play, movie etc.  
 eg. We left the theatre before the ending of the play.





**Q.215.(3)** **its** should replace **their**.

company is singular, so the possessive pronoun should be its.

**their** is used as possessive pronoun for plural (IIIrd person)

eg. They left their bags in the class room and dashed for the auditorium.

**Q.216.(1)** **became**—was named as.

For other options :

✱ **reorganised**—become organised again in order to improve.

eg. The department was reorganised by the new managing director.

✱ **merged**—caused to combine or join together.

eg. The companies merged to gain high profits and avoid competition.

✱ **named**—given the name.

eg. The Grameen Bank Project was named the Grameen Bank.

✱ **Converted**—changed into requires the preposition after it.

eg. The Grameen Bank Project was converted into Grameen Bank.

**Q.217.(2)** **opening ceremony**—inauguration—the day on which something (an organisation etc) starts functioning.

For other options : do not make sense with ceremony.

✱ **induction**—when a process or event is made to start or when someone is persuaded to do something.

eg. They were happy about the induction of labour laws.

✱ **closing**—causing something to end.

eg. The meeting was closed at 11 o'clock.

✱ **dedicated**—believing that something is very important or giving a lot of time or attention to it.

eg. He is dedicated towards his preparations.

✱ **inaugurate**—to put something into use or action officially.

**Q.218.(3)** ✱ **came to know**— got the information.

For other options :

✱ **acquaint**—(takes preposition with) to make someone / yourself aware of something.

eg. The children should be made to acquaint with the rural environment of the country.

✱ **reveal**—make a secret known to people.

eg. He revealed that he had been smoking for last 10 years.

✱ **aware—(adjective)**—having knowledge; information or experience of something.

eg. He was not aware of the situations in the city when he came.

✱ **Inform**—tell someone about something.

eg. He informed the police of his mobile being stolen.

**Q.219.(5)** ✱ **appropriate**—suitable

For other options :

✱ **obvious**—likely to happen; that can not be avoided.

eg. His mother being ill, it is obvious that he will not come to the party.

✱ **excellent**—very good, that can be appreciated.

eg. He did an excellent work.

✱ **available**—able to be obtained, used or reached.

eg. The book is not available in the market.

✱ **inauspicious**— showing signs that something will not be successful or positive.

eg. A cat passing by in front of you, is said to be inauspicious.

**Q.220.(1)** ✱ **beheld**—organised or arranged to happen or take place.

For other options

✱ **invited**— asked or requested to come to an event.

eg. Have been invited to Jeena's party ?

✱ **assembled**—placed in proper order came together in a single place or group.

eg. We assembled in the conference room after lunch.

✱ **done**—past participle of do

eg. We have done our work.

✱ **shifted**—moved or changed (slightly) from one position or direction to the other.

eg. The have shifted to another city.

**Q.221.(4) \* attend**—be present at

For other options :

\* **entertain**—1. to keep a group interested or amused.

eg. He entertained the guests with his jokes.

2. to hold something in your mind or to be willing to consider or accept it.

eg. He does not entertain jokes in his class.

\* **present**—is and adjective and requires an auxiliary verb.

eg. He was present is the meeting.

\* **accompany**—to go with someone or to exist or be provided with someone or something.

eg. Shail accompanied her mother to the party.

\* **involve**— to make someone / something a part of something or take part in something.

eg. Do not involve yourself in useless activities.

**Q.222.(4) explained**—made something clear or easy to understand by describing or giving information for other options :

\* **refused**— said that you will not accept or do something.

eg. He refused to allow him without the admit card.

\* **apologised**—to tell someone that you are sorry for having done something that has caused inconvenience or unhappiness.

eg. I apologised for not wishing her on her birthday.

\* **told**—eg. He told me that he had been to Delhi.

eg. My Mother told me to bring some grocery items from the store.

\* **denied**— to say that something is not true.

eg. He denied the possibility of any mishap.

**Q.223.(3) made no sense**— did not sound to be a good judgement or anything of advantage.

For other options :

\* **make a point**— to always do something or take particular care to do something.

eg. She makes a point keeping a record of all her expenses.

\* **make difference**—change the situation in some way.

eg. Doing 40 exercises a day makes a big difference.

\* **difficulty**—when something is not easy to do or under stand.

eg. He managed to reach the venue without much difficulty.

\* **meaning**— something that is expressed or represented.

eg. Some words have more than one meaning.

**Q.224.(2) where** should be used as a relative pronoun for place.

For other options :

\* **which**—used as relative and interrogative pronoun for things (objects and animals)

eg. The doll-house which we saw in the sale has been sold away.

\* **while**—used as conjunction to express duration (at the same time)

eg. He talked to her while watching T.V.

\* **that**—determiner and pronoun used also used to avoid repetition of noun in the sentence.

eg. The infrastructure of our new office is better than that of the old one.

\* **however**—despite whatever amount or degree.

eg. However angry she is, she never behaves badly in public.

**Q.225.(3) \* achieve**— to succeed in finishing something or reaching an aim especially after a lot of work or effort.

For other options :

\* **perform**—to do an action or piece of work.

eg. They performed well in the last test.

\* **obey**—act according to what you have been asked or to behave according to a rule.

\* **discover**—find something for the first time.

eg. He discovered the truth behind the story.

\* **built**—past and past participle of build.

eg. The houses were built adjacent to each other.



## EXPLANATION/BPO/NABARD BANK/22-03-09

1. (3)	11. (4)	21. (4)	31. (3)	41. (1)
2. (5)	12. (5)	22. (3)	32. (4)	42. (2)
3. (2)	13. (2)	23. (1)	33. (2)	43. (4)
4. (4)	14. (1)	24. (2)	34. (3)	44. (3)
5. (1)	15. (3)	25. (5)	35. (2)	45. (5)
6. (4)	16. (4)	26. (4)	36. (4)	46. (3)
7. (3)	17. (2)	27. (5)	37. (1)	47. (1)
8. (2)	18. (3)	28. (2)	38. (5)	48. (5)
9. (5)	19. (1)	29. (5)	39. (3)	49. (5)
10. (1)	20. (5)	30. (1)	40. (2)	50. (4)

## EXPLANATION/BPO/NABARD BANK/22-03-09

Q.51.(2)

Q.52.(1)

Q.53.(1)

Q.54.(4)

Q.55.(5)

Q.56.(2)

Q.57.(5)

Q.58.(5) The phrase **runs down** has different meanings like.

(1) to criticize someone or something.

eg. He's always running himself down.

(2) to reduce a business or organization in size or importance.

eg. They claim that the government is secretly running down the Youth Training Schemes.

(3) to hit and injure somebody.

eg. Two masked man tried to run me down.

(4) Find someone after following or searching them for a long time.

eg. I finally ran Mr. John down in a house in the country.

Q.59.(5) **stand over** is a phrase that means to stand close to someone and watch what they are doing.

eg. Don't stand over me all the time, it makes me nervous.

Q.60.(5) **knocked up** means :

(1) To make something quickly &

without much care.

eg. I could knock up a quick lunch if you like.

(2) players knock up (practise) before beginning a game of tennis or similar sport by hitting the ball to each other.

eg. The players have a couple of minutes to knock up before the match starts.

(3) to wake somebody up by knocking on the door of their house / room.

eg. I am sorry to have to knock you up in the middle of the night.

Q.61.(4) **Make over** is a phrasal verb that means to give something, such as money or land to someone (as a charity)

Q.62.(2) **Work on**—means to try to persuade or influence someone.

eg. I'm working on my father to get him to take me to the airport.

Q.63.(4) Replace in respect of with for Selling peanuts on the road is the only means of earning for most of the people.

Q.64.(4) replace given with held. Talks means discussions and they can't be given only held.

Q.65.(1) Replace with with of (A person is guilty of doing wrong not with)

Q.66.(2) Replace whom with who

The case of the relative pronoun depends upon its relation to the verb in the clause in which it occurs.

- who is a subjective case and whom is an objective case. Here who is used for the teacher (subjective)
- Q.67.(3)** Remove do not.  
Unless should not be used with a negative word.
- Q.68.(3)** Replace are with is  
When we use neither– nor the verb is used according to the second subject. (the second subject here is her assistant)
- Q.69.(2)** Replace round with around sit around means near or about the place.
- Q.70.(1)** Replace favours with favour. All the partisans (plural noun) should carry a verb without 's' (favour)
- Q.71.(2)** Replace than with when Hardly/ Scarcely is always used with when
- Q.72.(1)** Replace is with was as the third part of the sentence contains three months ago. (past time)
- Q.73.(4)** Place frequently after French In a sentence with transitive verb an adverb of manner (frequently here) should be placed after the object (French)
- Q.74.(1)** Replace would attempt with was attempting (He was trying to open the umbrella)
- Q.75.(1)** Replace If you had not with Had you not  
In conditional sentences If can be replaced with Had and such sentences do not carry If and Had together (would have will be better)
- Q.76.(5)**
- Q.77.(2)** (carried out to the letter means carried out according to the letter)
- Q.78.(2)** use **appreciated the method adopted** as the first part of the sentence carries a verb (admired) in the past tense so another verb (appreciated) should also be in the past tense.
- Q.79.(1)** **shall not be able** shows future and should shows compulsion.  
eg. You should obey your parents.  
or  
You should not be late for work.
- Q.80.(5)**
- Q.81.(4)** were thoroughly ignorant thoroughly is an adverb that can be used with an adjective (ignorant) whereas thorough is an adjective (Here it cannot be used with another adjective ignorant)
- Q.82.(4)** Where he had shows past perfect tense. had been is used in perfect continuous tense.
- Q.83.(3)** except to live better than our parents did (past tense)  
have is used in the perfect tenses.  
eg. I have lived a luxurious life.
- Q.84.(5)** put up with means tolerate somebody.
- Q.85.(4)** some risks must be should be used as it is a contradictory statement.  
It is useless to run away from every danger (first part) contradiction (some risks must be taken.)
- Q.86.(1)** Spell error the correct spelling is several
- Q.87.(5)**
- Q.88.(1)** Spell error the correct spelling is slipped.
- Q.89.(1)** Spell error the correct spelling is laughter.
- Q.90.(4)** Spell error. The correct spelling is natural
- Q.91.(2)** **Corresponding** means matching or connected with something that you have first mentioned.  
For other options :
- **paving** –(noun) a surface of flat stones or material like stone on the ground.
  - **following**–accepting or under standing
  - **emphasize**–to give special importance to something.
  - **correcting**–to make something right or accurate.
- Q.92.(5)** ● **procedures**–ways of doing something especially the usual or correct ways.  
For other options :
- **process**– a service of things that are done in order to achieve a particular result.
  - **product**–result or a thing that is grown or produced, usually for sale.



- **notes**—information about something.  
eg. The notes include a short biography of the performance on this recording.
  - **currency**—the system of money that a country uses.
- Q.93.(3)** still—continuing until a particular point in time & not finishing.  
eg. I am still waiting for your reply.
- For other options :**
- **slightly**—a little
- upon** can be used with **depend** but **on** is already being used here after the blank so it cannot be used here similarly **at** and **until** cannot be used here.
- Q.94.(4)** ● **Understanding**—the knowledge that somebody has about a particular situation or subject.  
For other options :
- **prove**—to use facts, evidence etc to show that something is true.
  - **search**—an attempt to find something.
  - **application**—practical use of something.
  - **acknowledge**—to accept that something is true.
- Q.95.(2)** ● **aspects**—a particular part or feature of a situation, an idea or a problem.  
For other options :
- **law**—rules/ regulations.
  - **experts**—persons with special knowledge, skill or training in something.
- Q.96.(1)** **equip**—to provide somebody with the things that are needed for a particular purpose or activity.  
For other options :
- **decorate**—to make something look attractive.  
eg. I decorated my room with flowers.
  - **load**—to burden somebody.
  - **promote**—to help something to develop
- Q.97.(5)** **Specialized**—here some special or specific courses.  
For other options :
- **optional**—that you can choose to do or have if you want to  
eg. Certain courses are compulsory others are optional.
  - **expensive**—something that costs more.  
eg. This vase is expensive.
  - **tough**—difficult to understand
  - **deep**—extreme or serious  
eg. He is in deep trouble.  
or showing great knowledge or understanding.
- Q.98.(1)** ● **Authentic**—known to be real and genuine and not a copy.  
For other options :
- **voluminous**—very large or very long and detailed
  - **many**—used to show a lot of or more in number.
  - **prompt**—to make somebody decide to do something.
- Q.99.(2)** ● **qualified**—skilled  
Here Mr. Nair is an experienced and qualified person (writer of a book.) He is not rich or a merchant or tired.
- Q.100.(4)** ● **Comprehensive**—including all, or almost all items / details or facts that may be concerned.  
For other options :
- **learned**—is an adjective  
having a lot of knowledge (used for persons)  
eg. Mr. Gupta is a learned man.
  - **powerful**—strong  
eg. Ashoka was a powerful and wise king.
  - **ready**—fully prepared.  
eg. The contract will be ready to sign in two weeks.
  - **prescribed**—to say what should be done or how something should be done.  
eg. The syllabus prescribes precisely which books should be studied.

## EXPLANATION/BPO/NABARD BANK/22-03-09

**Q.101.(2)**  $\sqrt[3]{?} = \frac{756 \times 679}{804}$

$$\sqrt[3]{?} = 50652 \div 804$$

$$\sqrt[3]{?} = 63$$

$$= 250047$$

**Q.102.(5)** = 345.96

**Q.103.(4)**  $90 \times 105$   
= 9450

**Q.104.(1)** = -2508 + 221 = -2287

**Q.105.(3)**  $1164.1744 - 86$   
= 1078.1744

**Q.106.(5)**  $\frac{15}{x1+10} \frac{25}{x2-10} \frac{40}{x3+10} \frac{130}{x4-10} \frac{510}{x5+10} = 2560$

**Q.107.(1)**  $\frac{186}{x.5+1} \frac{94}{x.5+1} \frac{48}{x.5+1} \frac{25}{x.5+1} \frac{13.5}{x.5+1} = 7.75$

**Q.108.(2)**  $\frac{124}{x1-(12 \times 1)} \frac{112}{x2-(12 \times 2)^2} \frac{176}{x3-(12 \times 3)^2} \frac{420}{x4-(12 \times 4)^2} \frac{1488}{x5-(12 \times 5)^2} = 7140$

**Q.109.(5)**  $\frac{384}{-3} \frac{381}{-9} \frac{372}{-27} \frac{345}{-81} \frac{264}{-243} = 21$

**Q.110.(4)**  $\frac{282}{2^2} \frac{286}{+4^2} \frac{302}{+6^2} \frac{338}{+8^2} \frac{402}{+10^2} = 502$

**Q.111.(4)** Average monthly income of A during years

$$\Rightarrow \frac{5.50 + 5.65 + 5.7 + 6.20 + 6.50 + 6.75 + 7}{12 \times 7}$$

$$\Rightarrow \text{Rs. } 51547$$

**Q.112.(3)** In year 2005 – Income of B = 4.25 lakh

In year 2005 – Income of C = 5.10 lakh

Ratio = B : C

$$4.25 : 5.10 \Rightarrow 5 : 6$$

**Q.113.(3)** In year 2003 total income of all person = 30.2 lakh

In year 2007 total income of all person

= 36.565 lakh

Difference = 36.565 - 30.2 = 6.365 lakh  
or 636500

**Q.114.(4)** In year 2004 Annual Income of E during year = 6.425 lakh

During year average annual income of E

$$= \frac{47.81}{7} = 6.83 \text{ lakh}$$

$$\text{Approximate \%} = \frac{6.425}{6.83} \times 100$$

$$= 94\%$$

**Q.115.(5)** Average annual Income of F during years

$$\Rightarrow \frac{3.50 + 3.65 + 3.75 + 4.0 + 4.25 + 4.80 + 5.10}{7}$$

$$\Rightarrow \frac{29.05}{7} \Rightarrow 4.15 \text{ lakh or } 415000 \text{ lakh}$$

**Q.116.(1)** Aasha Deepak Maya's (Monthly income)

$$60 : 100 : 50$$

So, Maya's Monthly Income =  $\frac{78000}{2}$

$$= \text{Rs. } 39000$$

**Q.117.(2)** The sum of 4 numbers = 924

First two numbers =  $201.5 \times 2 = 403.0$

Last two numbers =  $196 \times 2 = 392$

Third number = 403

$$+ \frac{392}{795}$$

$$= 924 - 795 = 129$$

**Q.118.(5)** FINANCE  $\frac{7}{2} = 2520$

**Q.119.(4)** Profit on sell a wristwatch on Rs. 4080

Loss on sell a wristwatch on Rs. 3650

Cost of wrist watch is-

$$= \frac{4080 + 3650}{2} = \frac{7730}{2} = \text{Rs. } 3865$$

**Q.120.(3)**  $\frac{340}{50} = \frac{17}{6}$

$$\frac{1}{1} = \frac{5}{12}$$

$$\frac{x \times \frac{340}{100}}{y \times \frac{50}{100}} = \frac{17}{6} \Rightarrow \frac{x}{y} = \frac{5}{12}$$

**Q.121-125.**

**Q.121.(3)** Average number of passed students in all colleges

Boys	Girls	Students
A = 15000	+ 22500	= 37500
B = 17500	+ 20000	= 37500
C = 27500	+ 35000	= 62500
D = 25000	+ 30000	= 55000
E = 10000	+ 7500	= 17500
Total		= 210000

$$\text{Average} = \frac{210000}{5} = 42000$$

**Q.122.(2)** Passed Girls from college C = 35000  
Passed Girls from All college = 115000

$$\text{Approximate \%} = \frac{35000}{115000} \times 100$$

$\Rightarrow 29.78$  pr 30%

**Q.123.(5)** Passed students from college A = 37500  
Passed students from college E = 17500  
Difference = 37500 - 17500  
= 20000

**Q.124.(1)** Ratio between passed all boys and all girls in all colleges

Boys :	Girls
95000 :	115000
95 :	115
19 :	23

**Q.125.(4)** Passed Boys from college A and B  
= 15000 + 17500  
Passed Girls from College C and D  
= 35000 + 30000

$$\% = \frac{32500}{65000} \times 100$$

$\Rightarrow 50\%$

**Q.126.(3)**  $7428 \div 346 \times 12$   
= 21.46  $\times 12$   
= 257.6  
Approx = 258

**Q.127.(5)**  $\frac{15.2}{100} \times 726 \times \frac{12.8}{100} \times 643$   
= 9082

**Q.128.(2)** 1306.0996 - 452.8384  
= 852.2612  
Approx = 853

**Q.129.(5)** =  $9 \times 21$   
= 189  
Approx = 190

**Q.130.(4)**  $496 \div 0.6 \times 0.5$   
= 413

**Q.131.(4)** 40% of 60% of  $\frac{3}{5}$  of x = 504

$$x \times \frac{3}{5} \times \frac{60}{100} \times \frac{40}{100}$$

$\Rightarrow x = 3500$

$\therefore 25\%$  of  $\frac{2}{5}$  of 3500

$$\Rightarrow 3500 \times \frac{2}{5} \times \frac{25}{100}$$

$\Rightarrow 350$

**Q.132.(3)**  $10x + y - 10y + x = 9$   
 $9x - 9y = 9$   
= 1

**Q.133.(2)** Total age of boys =  $32 \times 14$   
= 448 years  
Total age of 28 girls =  $28 \times 13$   
= 364 years  
Total age of the class  
total age of boys + total age of girls  
 $\Rightarrow 448 + 364 = 812$  years  
average age of the whole class

$$\frac{812}{32 + 28} = 13.53 \text{ years}$$

**Q.134.(5)** Total marks = 80  
First Arpita gets 65% of 40 = 26 marks  
Total percentage mark =  $80 \times 75\%$   
= 60 marks  
She gets = 26 marks  
Remaining marks =  $60 - 26$   
= 34  
Remaining percentage for answering

$$= \frac{34}{40} \times 100$$

= 85%

**Q.135.(1)** Compound Interest = x  
Rate = 4%  
Time = 4 years  
Principal = Rs. 39300  
Total compound Interest in four year  
I year = 4  
II year = 4.16  
III year = 4.3264  
IV year =  $\frac{4.499456}{16.985856\%}$

$$\text{So, C.I} = 39300 \times \frac{16.985856}{100}$$

= Rs. 6675.44 (approx)

**Q.136.140.**

**Q.136.(4)** Maize is sold by all farmers = 56

$$\text{Average maize is} = \frac{66}{5} = 13.2$$

Sugarcane is sold by all farmers = 48

$$\text{Average sugarcane} = \frac{48}{5} = 9.6$$

Cost difference =  $13.2 - 9.6 = \text{Rs. } 3.6$

**Q.137.(5)** Sold all product by farmer Q per kg. = 82  
Sold all product by farmer R per kg. = 92  
Ratio  
= 82 : 92  
= 41 : 46





**Q.138.(2)** If farmer Q is sold = 14 kg. wheat, 21 kg, jawar and 30 kg sugarcane  
Total income earn by Q  
=  $14 \times 16 + 21 \times 15 + 30 \times 8$   
 $\Rightarrow 224 + 315 + 240$   
 $\Rightarrow$  Rs. 779

**Q.139.(1)** By farmer P = 50 kg. rice  $\times$  Rs. 20 per kg.  $\Rightarrow$  Rs. 1000  
By farmer S = 60 kg. wheat  $\times$  Rs. 15.5 per kg.  $\Rightarrow$  930  
Difference = Rs. 1000 - 930 = Rs. 70

**Q.140.(3)** Rate of 100 kg. Jowar  
P  $16.5 \times 100 = 1650$   
Q  $15 \times 100 = 1500$   
R  $18 \times 100 = 1800$   
S  $20 \times 100 = 2000$   
T  $15 \times 100 = 1500$   
Rate of 50 kg. bajra.  
P  $15 \times 50 = 750$   
Q  $14 \times 50 = 700$   
R  $12.5 \times 50 = 625$   
S  $12 \times 50 = 600$   
T  $14.5 \times 50 = 725$   
Highest income  
P  $1650 + 750 = 2400$   
Q  $1500 + 700 = 2200$   
R  $1800 + 625 = 2425$   
S  $2000 + 600 = 2600$   
T  $1500 + 725 = 2225$

**Q.141-145.**

**Q.141.(4)** Total students from college H = 127.7 thousands  
Total students from college K = 111 thousands  
Difference =  $127.7 - 111 = 16.7$  thousands or 16700

**Q.142.(2)** Total students in all colleges = 520.7 thousands  
 $= 520700$

**Q.143.(3)** From college H and I students study science =  $40 + 50 = 90$   
From college J and K student study science =  $30 + 56 = 86$   
Ratio =  $90 : 86$   
 $45 : 43$

**Q.144.(1)** From College I all students = 148  
From College I students study science = 50  
 $\% = \frac{50}{148} \times 100$   
 $= 33.78\%$  (approx)

**Q.145.(5)** Students study commerce in all college  
 $\Rightarrow 154.5$

Average students =  $\frac{154.5}{5} = 38.625$  thousands or 38625

**Q.146.(4)**  $M_1 D_1 = M_2 D_2$   
 $12 \times 21 = M_2 \times 15$

$$M_2 = \frac{12 \times 21}{15}$$

$$M_2 = 17$$

**Q.147.(5)** Saving :  
 $100 - [17 + 25 + 36]$   
 $= 100 - 78$   
 $= 22\%$   
 $22\% = 10032$

$$1 = \frac{1003200}{22}$$

Monthly income = Rs. 45600

Annual income =  $45600 \times 12$

Rs. 547200

**Q.148.(1)** Short trick for tracing even or odd numbers  
 $3248 + 1 = 3249$

$$\sqrt{3249}$$

$$= 56$$

$$56$$

$$E$$

57 middle term

$$F$$

$$58$$

Greater number is 58

**Q.149.(2)** Sum of the marks =  $150 \times 65$   
 $= 9750$

difference in =  $152 - 142$

marks = 10

Now, the total marks = 9760

$$\text{Now, average} = \frac{9760}{65}$$

$$= 150.15$$

**Q.150.(5)** Sum of five consecutive odd numbers  
 $x + (x+2) + (x+4) + (x+6) + (x+8) = 575$

$$5x + 20 = 575$$

$$5x = 555$$

$$x = 111$$

So, Sum of next odd number.

$$121 + 123 + 125 + 127 + 129$$

$$= 625$$



## EXPLANATION/BPO/NABARD BANK/22-03-09

**Q.151.(4)**

+1 +1 +1 +1 +1 +1	+1 +1 +1 +1 +1 +1
D E S P A I R	N U M E R A L
↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓
T F E Q S J B	N V O F M B S

**Q.152.(5)** (i) RAID : Attack

(ii) ARID : Dried and Barren, Useless, Dull

**Q.153.(2)**

2 7 5 6 1 4 9 3

9 7 6 5 4 3 2 1

└─────────┘

**Q.154.(5)** Sky is blue, and blue is called white.

**Q.155.(1)** Right time in Rakhi's watch = 9:35 a.m.  
According to Reena watch the last bus left the bus stop at 9 :25 a.m. whose watch is 5 minutes fast. Frequency of bus is every 20 minutes. i.e, at 9:40 a.m.

9:35+0.05 minutes.

**Q.156.(3)** 243 | 243124312 | 24123 | 2431234

**Q.157.(4)** (i) MODE : Manner, Custom, Style of dressing

(ii) DEMO : Exhibition,

(iii) DOME : Vaulted roof, Building

**Q.158.(2)** Gender is not confirmed in cousin

**Q.159.(3)**

S E C U R I T Y

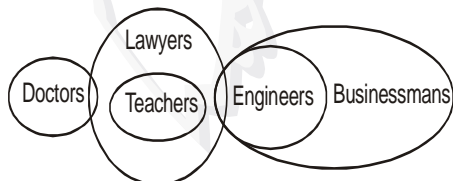
└───┘ └───┘ └───┘

**Q.160.(2)**

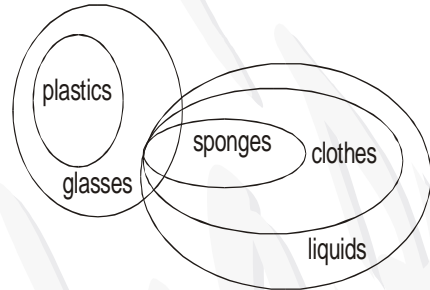
STAR	TORE	OATS
5\$* 2	\$32 @	3*\$ 5

**Q.161-165.**

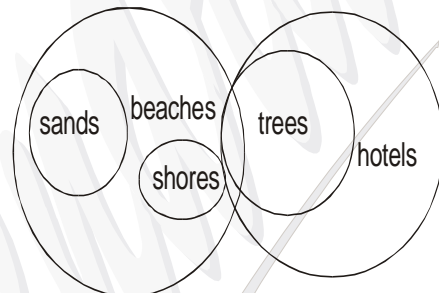
**Q.161.(4)**  $I+A \rightarrow I \xrightarrow{\text{Conversion}} (II)$ ,  $A \rightarrow \xrightarrow{\text{Conversion}} (IV)$



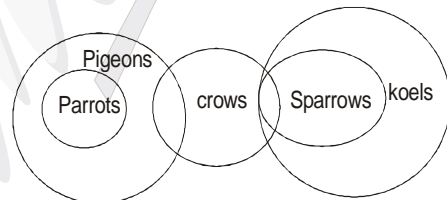
**Q.162.(1)** None follows



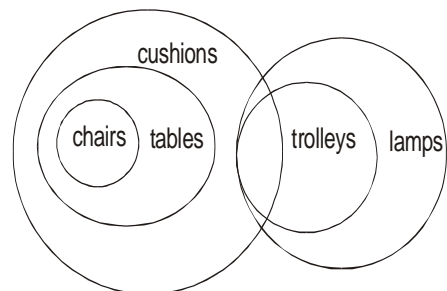
**Q.163.(5)** None of these



**Q.164.(3)**  $I+A \rightarrow I \xrightarrow{\text{Conversion}} (I) \text{ \& (II) or (IV)}$

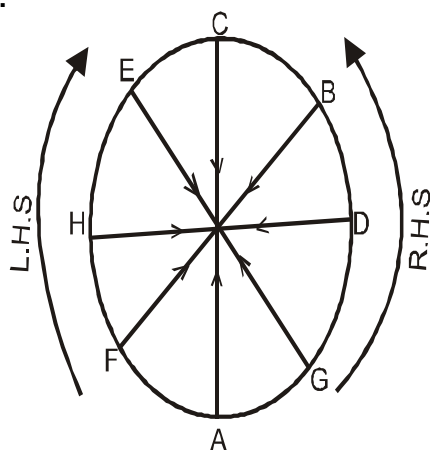


**Q.165.(2)**  $A+A \rightarrow A_{(IV)}$ ,  $I+A \rightarrow I_{(IV)}$





Q.166-170.



Q.166.(1)

Q.167.(2)

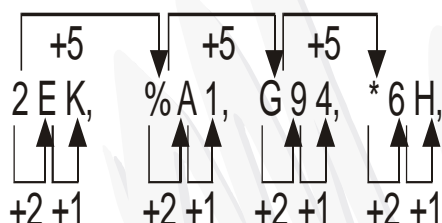
Q.168.(4)

Q.169.(3)

Q.170.(5)

Q.171.(3) B 2 © , K 7 %

Q.172.(1)



Q.173.(5) Left to Left = -

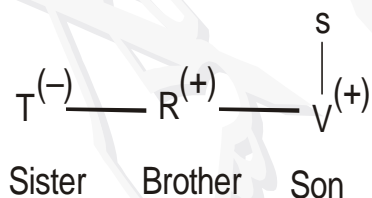
$$\therefore 17 - 5 = 12$$

and I is 12th from the left end.

Q.174.(2) Answer will be K

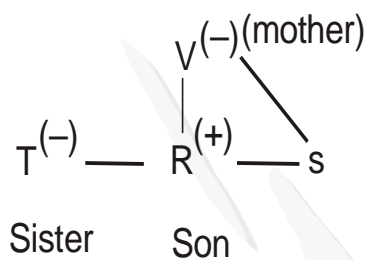
Q.175.(3) 8#B, 2©E

Q.176.(5)



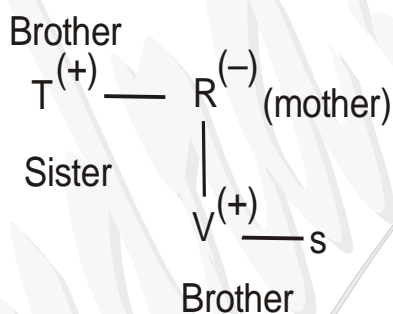
Thus, T is daughter of S.

Q.177.(2)



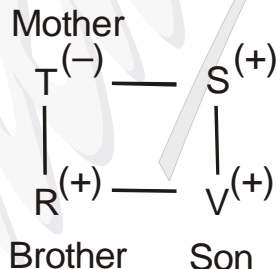
Thus, T is sister of S.

Q.178.(4)

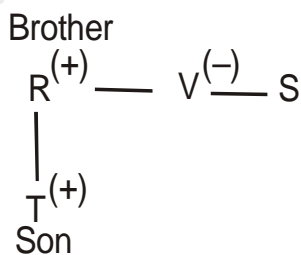


Sex of S is not clear therefore answer is Can't be determined.,

Q.179.(3)



Q.180.(1)



Thus, V is Aunt of T.

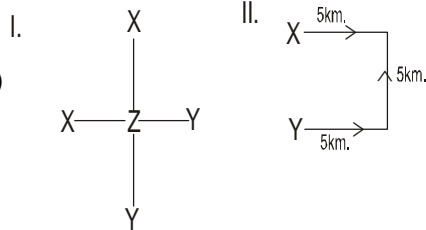
Q.181-185.

Q.181.(4) Sister-in-law, daughter-in-law have many meanings therefore, we could not answer it.

**Q.182.(4)** I.  $B > C$

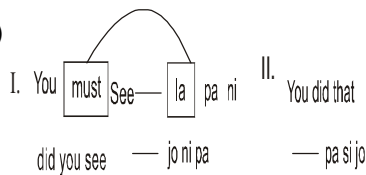
II.  $A > D$   
 $A > F$

**Q.183.(2)**



Therefore, Y is in south direction to X.

**Q.184.(1)**



**Q.185.(5)** I. Thursday, Friday, Saturday

II. Wed, Thursday

$\therefore$  Arti's birthday exactly falls on Thursday.

**Q.186-190.**

**Q.186.(2)** Providing priority to Computer Literate Labour force in modern employment market. may be cause and being the computer education compulsory for all classes may its effect. So, II is cause and I is its effect.

**Q.187.(4)** Education in evening colleges and education in schools are effected by different situation and causes. So both are effect of different reasons .

**Q.188.(4)** Increased fair in domestic airlines may be the effect of increased fuel price in international market while increased fair in Railway may be the effect of loss to Railway. So both are the effect of independent Cause.

**Q.189.(5)** Reduced price and improved quality of fruits and vegetables my be the effect of some common Cause as the season for those fruits and vegetables because these fruits and vegetables are available with good quality as well as cheap in particular season.

So, Both are effect of a common cause.

**Q.190.(1)** Change in nutritional elements of soil carried by flood may be cause and cultivating paddy instead of Wheat may its effect it's may be changed nutritional element will be favourable for paddy.

So, I is Cause and II is its effect.

**Q.191.(1)**  $A \leq B = C < D$

(1)  $C \geq A$  (True)

(2)  $A \cup D$  (false)

**Q.192.(4)**  $P \geq Q \geq S = R$

(1)  $P \geq R$  False

(2)  $R \geq Q$  False

**Q.193.(3)**  $W < x \leq y > Z$

(1)  $W < Z$  ] Either I or II

(2)  $W \geq Z$

**Q.194.(5)**  $G \geq H > J = K$

(1)  $K < G$  (True)

(2)  $J < G$  (True)

**Q.195.(2)**  $N \geq M > P \leq T$

(1)  $T \leq N$  (False)

(2)  $P < N$  (True)

**Q.196-200.**

Z-A- Mechanical

Y-B- Civil

X-C- Chemical

X-D- Electrical

Z-E- Computer

Y-F- Aeronautical

Z-G- Electronics

**Q.196.(4)**

**Q.197.(1)**

**Q.198.(5)**

**Q.199.(3)**

**Q.200.(2)**

## EXPLANATION BPO/UCO BANK/29-03-09

1.	(1) 6.	(4) 11.	(2) 16.	(2) 21.	(2) 26.	(1) 31.	(3) 36.	(2) 41.	(1) 46.	(1)
2.	(2) 7.	(2) 12.	(4) 17.	(1) 22.	(4) 27.	(2) 32.	(1) 37.	(2) 42.	(2) 47.	(2)
3.	(1) 8.	(3) 13.	(1) 18.	(4) 23.	(4) 28.	(3) 33.	(3) 38.	(2) 43.	(3) 48.	(1)
4.	(3) 9.	(1) 14.	(2) 19.	(4) 24.	(1) 29.	(1) 34.	(4) 39.	(3) 44.	(3) 49.	(2)
5.	(1) 10.	(1) 15.	(4) 20.	(1) 25.	(4) 30.	(4) 35.	(3) 40.	(1) 45.	(4) 50.	(4)

## EXPLANATION BPO/UCO BANK/29-03-09

Q.51.(3)

Q.52.(2)

Q.53.(4)

Q.54.(1)

Q.55.(1)

Q.56.(4)

Q.57.(2)

Q.58.(5)

Q.59.(1)

Q.60.(5) **Blistering** here means very critical so its synonym is scorching that is used to emphasize how strong, powerful something is.

For other options :-

- **comfortable** - feeling relaxed (antonym)
- **existing** - found or used now.
- **worrying** - that makes you feel worried.

eg; - It is particularly worrying that nobody seems to be in charge.

- **baffling** - to be too difficult or strange to understand or explain.

Q.61.(3) Miseries

**woes** means troubles and problems that somebody has, miseries also means the same.

For other options :-

- **oaths** - a formal promise to do something.
- **flamboyancies** - a behaviour that is different, confident and exciting in a way that attracts attention.

**shambles** - a situation in which there is a lot of confusion.

Eg; - The press conference was a complete shambles.

- **feasibilities** - that are possible and likely to be achieved.

Eg; - I doubt the feasibility of the plan.

Q.62.(4) **decelerate** - to become or to make something become slower.

so the synonym is **slow-down**

For other options :-

- **up-beat** - positive and enthusiastic, making you feel that the future will be good.

Eg;- The presentation ended on an up-beat note.

- **re-invent** - to present something in a new form or with a new image

- **escalate** - to become or make something greater, worse or more serious

Eg;- We don't want to escalate the war.

- **deactivate** - to make something stop working.

Q.63.(1) **Unveil** means to reveal something. Its antonym is conceal which means to hide something

For other options :-

- **display** - show

Eg;- The screen will display the user name in the top right hand corner.

- **explore** - To examine something completely or carefully in order to find more about it.

- **deplore** - to strongly disapprove of something and criticize it.

Eg;- Like everyone else, I deplore and condemn this project.

- **reveal** - to disclose or make something known to somebody (similar to unveil)

Q.64.(2) **dire** - very serious or very bad

- **wonderful** - very good, pleasant or enjoyable.



For other options:-

- **terrible** - very unpleasant, making you feel very unhappy or upset. (similar to dire)

- **healthy** - having good health

or

successful and working well (like a healthy economy)

- **inextinguishable**- that, which can not be destroyed or a fire that can not be put out.

**Q.65.(5) Momentous** means very important or serious, especially because there may be important results.

- **trivial** - not important or serious.

For other options :-

- **earth - shattering** - having a very great effect and of great importance (similar to momentous)

- **significant** also means important

- **unsynchronizable**- that does not happen at the same time.

- **inevitable** - that you can not avoid or prevent.

Eg;- It was inevitable that there would be job losses.

**Q.66.(3) effigy** - a status of a person

**dummy** - a model of a person.

**Q.67.(2) animosity** - a strong feeling of opposition, anger or hatred.

**Q.68.(5) substantially** - very much, a lot and its synonym is considerably.

**Q.69.(4) tedious** - taking too long and not interesting so its synonym is boring.

**Q.70.(1) effervescent** - full of energy; excited or enthusiastic

**exuberant** - full of energy excitement and happiness.

**Q.71.(2)**

**Q.72.(1)**

**Q.73.(2)**

**Q.74.(3)**

**Q.75.(2)**

The sequence is C E B D F A

**Q.76.(3)** • has led to levels falling drastically has/ have/had take the III<sup>rd</sup> form of the verb.

**Q.77.(5)**

**Q.78.(1)** Should not stop spending (This form is used in many sentences after that or after adjectives that describe feelings)

**Q.79.(4)** has been lifted temporarily

- Has been (here) is used for boycott not for labour unions (The boycott has been lifted)

**Q.80.(2)** has openly admitted.

The phrase "One of" is used with a plural subject but a singular verb (has) and here one of the terrorists has admitted (accepted) something and how ? openly (adverb) [openly accepted that he has resorted to firing.]

**Q.81.(4)** must have been hunting means eagerly hunting for jobs as they are not easily available now.

**Q.82.(2)** recently held.

Held is a verb and recently is an adverb (that is used to define a verb). recently is an adverb of time so it should be placed before the verb held .

**Q.83.(3) comprising eminent.**

**eminent**- means important (adjective)

**imminent** - likely to happen

Eg;- He said that war is imminent

**Q.84.(4)** most likely to start

**likelihood** is a noun that means the chance of something happening or how likely something is to happen.

Eg;- The likelihood is that unemployment figures will continue to fall. likely is an adjective and adverb. Which means probable or expected. (The yoga session is expected to start at 6.00 a.m.)

**Q.85.(5)**

**Q.86.(5)**

**Q.87.(2)** Spell error. The correct word is humiliated.

**Q.88.(4)** spell error. The correct spelling is appreciation.

**Q.89.(1)** Spell error. The correct spelling is reach.

**Q.90.(3)** Spell error. The correct spelling is necklaces.



**Q.91.(3) demand** - to ask for something (The employee's demand of leave)

For other options :-

- **submission** - The act of accepting that somebody has defeated you and that you must obey them.

- **cancellation** - to cancel something (The employee will demand for leave not cancel it.)

- **application** - a formal (often written) request for something application is used with the preposition for or to.

- **abuse** - the use of something in a way that is wrong or harmful.

**Q.92.(3) reluctance** - hesitating before doing something because you do not want to do it.

For other options :-

- **displeasure** - feeling of being upset and annoyed.

- **failure** - not successful in doing something (It shows that a person is willing and has tried but failed whereas reluctance shows that a person is unwilling to do something)

- **anxiety** - worry.

- **hesitation** - the state of being slow to speak or act because you feel uncertain or nervous.

**Q.93.(3) form** - kind

(any other form of employee/employer relationship)

For other options :-

- **Variation** - a change, specially in the amount or level of something

- **instance** - a particular example or case of something.

- **breach** - a failure to do something that must be done by law.

Eg; - They are in breach of Article 119.

- **conduct** - behaviour.

**Q.94.(1) appropriate** - suitable, acceptable or correct. (It means that it will be suitable to take disciplinary actions for examples of problems stated.)

For other options :-

- **Sympathetic** - showing sympathy

- **harsh** - rude/strict.

- **unprecedented** - that has never happened, been done or known before.

- **exorbitant** - too high (of a price)

**Q.95.(3) range** - vary

For other options :-

- **root** - (as a verb) means to search for something by moving things or turning things over.

- **disseminate** - to spread information, knowledge.

- **deviate** - to be different from something.

- **emerge** - rise.

**Q.96.(1)** to (range from admonishments ----- to -----)

So the options even, with, into and for are inappropriate.)

**Q.97.(4) suspensions** - act of officially removing somebody from their job, school, team.

(Any misconduct at your working place may lead to suspension).

So other options punishment, memos indiscipline and curtailment are inappropriate)

**Q.98.(2) These** is used to point out the actions they take for any indiscipline.

For other options :-

- **all** - the whole number or amount. (indefinite)

- **abundant** - plenty (adjective)

- **Which** is a relative pronoun (even an interrogative word. Nothing is being related here)

**Q.99.(3)** for

**Q.100.(5) corrective** - designed to make something right that was wrong before.

For other options :-

- **harsh** - rude/strict

- **quick** - done as soon as possible

- **responsible** - having the job or duty of doing something.

Eg; - You are responsible for not completing this project on time.

## EXPLANATION BPO/UCO BANK/29-03-09

**Q.101.(1)**  $x^2 - 14x + 48 = 0$

$$\Rightarrow x^2 - 8x - 6x + 48 = 0$$

$$\Rightarrow x(x - 8) - 6(x - 8) = 0$$

$$x = 8, x = 6$$

$$y^2 + 6 = 5y$$

$$y^2 + 6 = 5y$$

$$\Rightarrow y^2 - 5y + 6 = 0$$

$$\Rightarrow y^2 - 3y - y + 6 = 0$$

$$y(y - 3) - 1(y - 3) = 0$$

$$y = 3, y = 1$$

$$x > y$$

**Q.102.(4)**  $x^2 - 9x + 20 = 0$

$$\Rightarrow x^2 + 4x + 5x + 20 = 0$$

$$\Rightarrow x(x + 4) + 5(x + 4) = 0$$

$$x = -4, x = -5$$

$$\Rightarrow y^2 + 7y + 12 = 0$$

$$y^2 + 4y + 3y + 12 = 0$$

$$y(y + 4) + 3(y + 4) = 0$$

$$y = -4, y = -3$$

$$x \leq y$$

**Q.103.(4)**  $x^2 = 529$

$$x = +23, x = -23$$

$$\Rightarrow y = \sqrt{529}$$

$$y = 23$$

$$x \leq y$$

**Q.104.(2)**  $x^2 + 13x = -42$

$$\Rightarrow x^2 + 13x + y^2 = 0$$

$$x^2 + 7x + 6x + y^2 = 0$$

$$\Rightarrow x(x + 7) + 6(x + 7) = 0$$

$$x = -7, x = -6$$

$$y^2 + 16y + 63 = 0$$

$$y^2 + 9y + 7y + 63 = 0$$

$$y(y + 9) + 7(y + 9) = 0$$

$$y - 9, y = -7$$

$$x \geq y$$

**Q.105.(3)**  $2x + 3y = 19$  -----(I)

$$4x + 2y = 16$$
 -----(II)

multiply by 2 in eq. (I)

$$4x + 6y = 28$$
 -----(III)

$$4x + 2y = 16$$

$$- \quad - \quad -$$

$$4y = 12 \text{ by sub, } y = 3$$

by putting the value of y in eq. (I)

$$2x + 3 \times 3 = 19$$

$$\Rightarrow 2x = 19 - 9$$

$$2x = 5$$

$$x = 2.5$$

$$x < y$$

EXPLANATION/BPO

**Q.106.(4)**  $\frac{8}{2} = 20160$

**Q.107.(5)** Principal = Rs. 8400

Rate = 12.5%

Time = 3 year

Table of compound interest

(I) year 12.5

(II) year 14.0625 (+12.5%12.5%)

(III) year 15.8203 (14.0625+14.0625 × 12.5%)  
42.3828%

So,  $8400 \times \frac{42.3828}{100}$

C.I.  $\Rightarrow$  Rs. 3560.552

**Q.108.(1)** Area of circle

$$\frac{\text{Circumference}}{4\pi} \Rightarrow \frac{47.2 \times 2^2}{4 \times 7}$$

$$= 82731.76$$

**Q.109.(2)** Father : Son

17 : 7

So, age of 6 year ago

$$\frac{17x - 6}{7x - 6} = \frac{3}{1}$$

$$17x - 6 = 21x - 18$$

$$17x - 21x = -18 + 6$$

$$-4x = -12$$

$$x = 3$$

Father's age =  $17 \times 3 = 51$  year  
age cannot be taken in negative.

**Q.110.(5)** Karan : Shirish

$60000 \times 12$  :  $100000 \times 6$

720000 : 600000

72 : 60

6 : 5

So, share of Shirish

$$\Rightarrow \frac{5}{11} \times 151800$$

$$\Rightarrow \text{Rs. } 69000$$

**Q.111.(3)**

4	6	18	49	201	1011
$x+2$	$x+3$	$x+4$	$x+5$	$x+6$	

**Q.112.(5)**

$x+1.5$	$x+1.5$	$x+1.5$	$x+1.5$	$x+1.5$	366
48	72	108	162	243	

**Q.113.(1)**

$x+42$	$x+30$	$x+20$	$x+12$	$x+6$	
2	54	300	1220	3674	7350





Q.114.(2)  $\begin{matrix} 8 & 27 & 64 & 125 & \boxed{218} & 343 \\ 2^3 & 3^3 & 4^3 & 5^3 & 6^3 & 7^3 \end{matrix}$

$19 \quad 68 \quad 102 \quad 129 \quad 145 \quad 154$

Q.115.(4)  $\begin{matrix} +54 & +34 & 27 & 16 & 9 \\ 7^2 & 6^2 & 5^2 & 4^2 & 3^2 \end{matrix}$

Q.116.(3) **English** **Science**

Student A =  $75 \times 68\% = 51$   $125 \times 62\% = 77.5$   
 B =  $75 \times 72\% = 54$   $125 \times 82\% = 102.5$   
 C =  $75 \times 84\% = 63$   $125 \times 78\% = 97.5$   
 D =  $75 \times 82\% = 61.5$   $125 \times 84\% = 80$   
 E =  $75 \times 64\% = 48$   $125 \times 84\% = 105$   
 F =  $75 \times 72\% = 54$   $125 \times 74\% = 92.5$   
 Passed students in both subjects = B and C

Q.117.(4)

	Math	English	Science	Hindi	Social studies	Marathi	Total
A	111	51	77.5	34	81	18.5	373.0
B	96	54	102.5	34	63	16.5	366.0
C	108	63	97.5	33	77	17.5	396.0
D	117	61.5	80	35	69	21	383.5
E	123	48	105	36	65	15	392
F	102	54	92.5	37	83	20	388.5

C scored highest marks.

Q.118.(5) **Hindi**

A =  $50 \times 68\% = 34$   
 B =  $50 \times 68\% = 34$   
 C =  $50 \times 66\% = 33$   
 D =  $50 \times 70\% = 35$   
 E =  $50 \times 72\% = 36$   
 F =  $50 \times 74\% = 37$   
 209

Average =  $\frac{209}{6} = 34.83$

Q.119.(1) **Student F**

Math	$150 \times 68\%$	= 102
English	$75 \times 72\%$	= 54
Science	$125 \times 74\%$	= 92.5
Hindi	$50 \times 74\%$	= 37
Social Science	$100 \times 83\%$	= 83
Marathi	$25 \times 80\%$	= 20
Total		= 388.5

Total mark = 525  
 obtained marks = 388.5

$\% = \frac{388.5}{525} \times 100 = 74\%$

Q.120.(2) Student 'B' Math & Social Science

$150 \times 64\%$	$100 \times 63\%$
$\Rightarrow 96$	$+ 63\%$
$\Rightarrow 159$	

Q.121.(5)  $21^? \times 21^{65} = 21^{12.4}$

$21^? = 12.4 - 6.5$   
 $21 = 5.9$   
 $21^{5.9}$

Q.122.(4)  $264.6x = 3545.64$

$x = \frac{3545.64}{264.6} = 13.4$

Q.123.(2)  $15.5\% \times 646 + 24.5 \times 298$   
 $= 100.13 + 73.01 = 173.14$

Q.124.(3)  $\frac{7}{3} + \frac{6}{5} + \frac{9}{4}$

$= \frac{140 + 72 + 135}{60}$

$= \frac{347}{60}$

$= 5 \frac{47}{60}$

Q.125.(1)  $= 256 \times 16 = 4096$

Q.126.(5) Profit increase of company y in the 2008 from the previous year  
 $= 40\%$

Q.127.(1) Percent increase in percent profit of company z in the year 2005 from the previous year

$= \frac{5}{35} \times 100 = 14\% \text{ Approx}$

Q.128.(4)  $265000 \times \frac{135}{100} \times \frac{140}{100} = 500850$

Q.129.(2) Average percent

$\frac{20 + 35 + 40 + 45 + 50 + 60}{6} = 41 \frac{2}{3}\%$

Q.130.(3) Graph shows percentage increase in profit and Z's profit was highest in 2008 in comparison with other companies.

Q.131.(1)  $= 1500 < 1528.5$

$11^3 = 1331$   
 $\downarrow$   
 $1528.5$   
 $\uparrow$   
 $12^3 = 1728$   
 So,  $11^3$

Q.132.(5)  $= \frac{8}{5} \times \frac{15}{7} \times \frac{22}{3}$

$= \frac{176}{7} = 25.14$

Q.133.(4)  $= 5929.70 = 5930$

Q.134.(2)  $11.5 \times 666 \times 18.3\% \times 888$   
 $= 76.59 \times 162.504 = 12446.1813$

**Q.135.(3)** =  $128.59 \div 2 = 64.29$  So, 66

**Q.136.(1)**

Standard	V	VI	VII	VIII	IX	X
State						
P	25	28	43	29	41	43
Q	32	29	41	30	36	27
R	23	32	38	35	29	37
S	48	24	36	34	34	43
T	31	39	47	40	34	40
U	33	42	27	41	36	38
Total	19.2	19.4	23.2	20.9	21.0	22.8

**Q.137.(5)**

State	Class	Students
R	VII	3.8
S	VIII	3.4
Total		$7.2 \times 100000 \Rightarrow 720000$

**Q.138.(2)**

State	Class	Students
P	VI	2.8
U	X	3.8

So,  $\Rightarrow \frac{2.8}{3.8} = \frac{1.4}{1.9} = \frac{14}{19}$

**Q.139.(5)**

State	Class	Students
T	IX	= 3.4 lakh
Total student of state 'T' =		$(3.1+3.9+4.7+4.0+3.4+4.0) \Rightarrow 23.1$ lakh

$\% = \frac{3.4}{23.1} \times 100 \Rightarrow 14.718\%$

**Q.140.(4)**

State	Class
	V
P	2.5
Q	3.2
R	2.3
S	4.8
T	3.1
U	<u>3.3</u>
	19.2 lakh

Average students =  $\frac{19.2}{6}$   
 $= 3.2 \times 100000 = 320000$

<b>Q.141-145. Male</b>		<b>Female</b>	
HR 250	$250 \times \frac{9}{25} \Rightarrow 90$	$250 \times \frac{16}{25} = 160$	
Marketing 275	$275 \times \frac{3}{5} \Rightarrow 165$	$275 \times \frac{2}{5} = 110$	
IT 200	$200 \times \frac{9}{40} \Rightarrow 45$	$200 \times \frac{31}{40} = 155$	
Finance 175	$175 \times \frac{2}{5} \Rightarrow 70$	$175 \times \frac{3}{5} = 105$	

EXPLANATION/BPO

Production 375  $375 \times \frac{11}{15} \Rightarrow 275$   $375 \times \frac{4}{15} = 100$

Merchandising 350  $350 \times \frac{4}{7} \Rightarrow 200$   $350 \times \frac{3}{7} = 150$

Total males  $\Rightarrow 845$  Total females  $\Rightarrow 780$

**Q.141.(5)** Total number of males  
 $= 90 + 165 + 45 + 70 + 275 + 200$   
 $= 845$

**Q.142.(5)** Number of females in HR department- 160

**Q.143.(1)** Ratio of employees working in production and Merchandising departments  
 $= 375 : 350$   
 $15 : 14$

**Q.144.(2)** Lowest number of Females working in production department.

**Q.145.(4)** Total Employees  
 $250 + 275 + 200 + 175 + 375 + 350$   
 $= 1625$

**Q.146-150.** Total students = 2800

Girls	Boys
$2800 \times \frac{4}{7} \Rightarrow 1600$	$2800 \times \frac{3}{7} = 1200$

Singing 960  $1200 \times \frac{2}{5} = 480$

Dancing  $180 \times \frac{5}{4} = 225 = 180$

Painting 15  $1200 \times 20\% = 240$

Cooking  $1600 \times \frac{1}{4} = 400$   
 $(700-400) = 300$

**Q.146.(5)** Ratio of number of boys taking painting and singing.  
 $240 : 480$   
 $1 : 2$

**Q.147.(1)**  $\frac{400 \times 100}{2800} = 14\%$

**Q.148.(3)**  $\frac{300 \times 100}{2800} = 10.71$

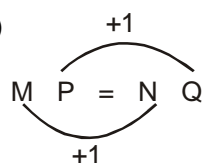
**Q.149.(4)** Total children dancing classes  
 $225 + 180$   
 $= 405$

**Q.150.(2)** Girls in painting classes = 15

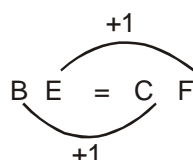
## EXPLANATION BPO/UCO BANK/29-03-09

**Q.151.(5)** All digits are divided by '7' except 65.

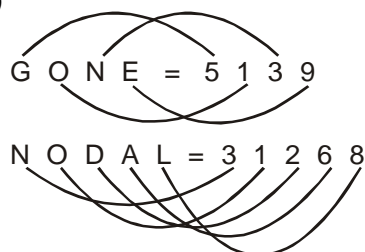
**Q.152.(1)**



Like that



**Q.153.(1)**

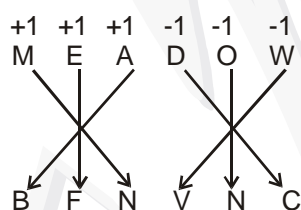


LODGE = 81259

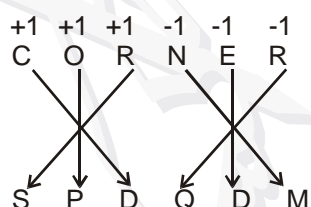
**Q.154.(5)**



**Q.155.(3)**



Like that



**Q.156.(3)** There are two meaningful words :  
STARE  
ASTER

**Q.157.(1)** 60 T 48 P 8 W 6 R 9 = 12

+ ÷ - ×

**Q.158.(5)** All are grow underground except Cabbage

**Q.159.(5)** R > M, T, P > N

There are no relation among all the five  
So, be can't be determined who scored  
third highest mark.

**Q.160.(1)** 21213213421345213456213456

So, next number is 6

**Q.161.(3)**



So, there are two pair.

**Q.162.(3)** The highest number is 519 and middle digit is 1.

The lowest number is 175 and middle digit is 7

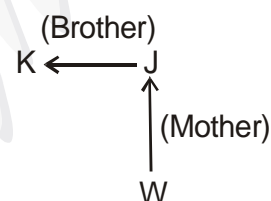
Sum is 1 + 7 = 8

**Q.163.(3)** The second highest number is 437  
and last digit is 7

**Q.164.(4)** R + M - T

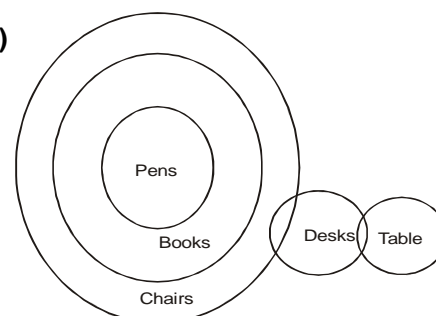


**Q.165.(3)** K × J + W

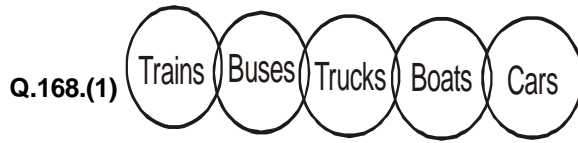


**Q.166.(1)** Except June all months have 31 days.

**Q.167.(4)**

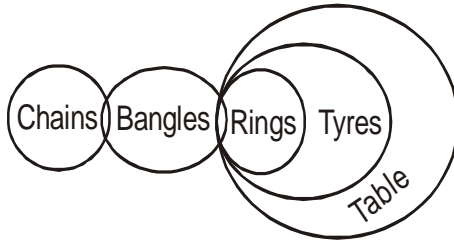


$$A + A \rightarrow \underset{(iv)}{A} \xrightarrow{\text{Conversion}} \underset{III}{I}$$



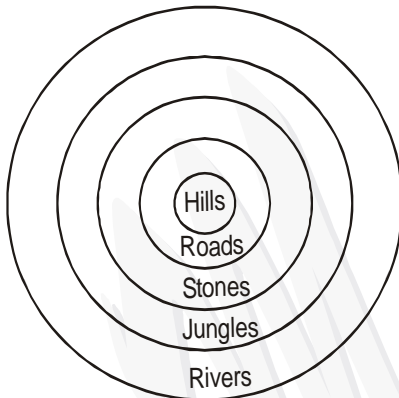
None follows

Q.169.(2)



$$I + A = I \xrightarrow{\text{Conversion}} \underset{II}{I}, I + A = I \xrightarrow{\text{Conversion}} \underset{(I)}{I}$$

Q.170.(3)



$$A + A \rightarrow A \rightarrow I \rightarrow I, A + A \rightarrow I \rightarrow I$$

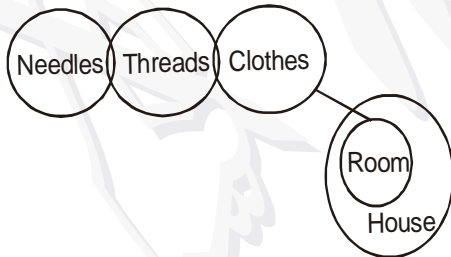
(III)

(I)

$$A + A = A + A = A \rightarrow I \rightarrow I$$

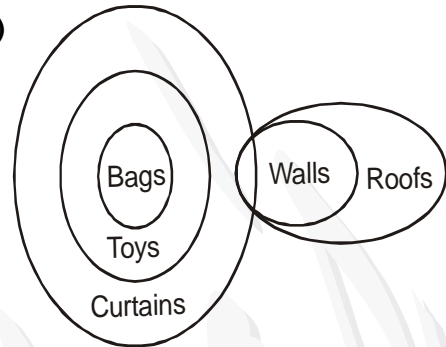
(II)

Q.171.(3)



$$I - E \rightarrow \text{Either I or III}$$

Q.172.(5)



Q.173.(2) According to the question only 1 pair

9 T ©

Q.174.(5) 2 % H

Q.175.(2) Q V U

Q.176.(4) W 2 H    P 1 A    A 4 Q

Q.177.(3) Right to right  $\Rightarrow$  (-) right

16 to 9 = 7    right

7th element from right end is U

Q.178.(1) Left to left = (-) left

16 to 6 = 10 left

So, 10th element from the left end is ©

Q.179.(4)  $J > K \leq T < N \geq R$

(1)  $J > T$  (False)

(2)  $R \leq T$  (False)

(3)  $N > K$  (True)

(4)  $R \leq K$  (False)

Q.180.(4)  $F = W \geq R < M > D$

(1)  $D < R$  (False)

(2)  $M > F$  (False)

(3)  $R < D$  (False)

(4)  $R \leq F$  (True)

Q.181.(4)  $H < B \leq E \leq V < W$

(1)  $W > E$  (True)

(2)  $H < E$  (True)

(3)  $H < V$  (True)

(4)  $W > B$  (True)

Q.182.(5)  $R \geq K \leq N > J = H$

(1)  $R > N$  (False)

(2)  $J < K$  (False)

(3)  $H < N$  (True)

(4)  $R > H$  (False)

Q.183.(3)  $K \leq D > N = M \geq W$

(1)  $M < K$  (False)

(2)  $N < K$  (False)

(3)  $M < D$  (True)

(4)  $W \leq N$  (True)

**Q.184.(3)**  $N > T \geq R = M < D$

(1)  $D > R$  (True)

(2)  $M < T$  .....] either II or III true

(3)  $M = T$ ..... ]

(4)  $M > D$  (False)

**Q.185.(1)**  $I P T W H Y \Rightarrow \$ \# \odot 2 4 *$  condition (i)

**Q.186.(5)**  $H F I M E D \Rightarrow 4 3 * 6 @ 9$  None

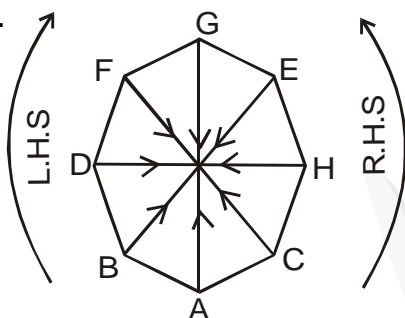
**Q.187.(3)**  $E Y B E J A \Rightarrow \delta \$ 8 @ 1 \delta$  condition (iii)

**Q.188.(2)**  $B M J K P U \Rightarrow \% 6 1 5 \# \%$  condition (ii)

**Q.189.(2)**  $A B J F E P \Rightarrow \# 8 1 3 @ 7$  condition (i)

**Q.190.(4)**  $M E A P T D \Rightarrow 6 @ 7 \# \odot 9$  None

**Q.191-195.**



**Q.191.(4)**

**Q.192.(3)**

**Q.193.(2)**

**Q.194.(5)**

**Q.195.(1)**

**Q.196.(5)** II is strong because its practically correct and that's why govt. has made provision of subsidy so I is weak. In the public interest provision of subsidy is as important as various development processes so development could not be suggested at the cost of equally important thing.

**Q.197.(5)** Running Railway and Passenger Transport system suppose to have different features so should not be compare. So I is weak. II is weak as statement doesn't suggest that govt has no such expertise so it's not necessarily true III is also weak as there is no such indication that public are lying under the clutches of private transport companies.

**Q.198.(5)** There may be different situation in our country so we can't compare so I is weak. There is no such indication that national interest would be put on stake if the man-

agement of IIT's and IIM's transferred to private sector so III is weak.

**Q.199.(1)** I is weak because this is not the only way, II is weak because it will aggregate the problems of concentrating on single day and management of score resources III is weak because we can't compare with other countries.

**Q.200.(5)** II is strong because it explain the reason for different pay structure and so I and II is weak.

**Q.201.(2)** Sending relief team to effected area to allay the problems of affected people needs to be suggested and pumping out water from the road is also a valid course of action to resume the traffic on the road so both I and II are valid course of action but III advises to the public to stay indors is not a solution to the problem rather clearing of water should be on the priority so III is not valid.

**Q.202.(5)** I is valid because committee has find causes behind raising of prices so that in future this can be prevented. II situation demands immediate course of action to give the relief to public to atleast some extent. The suggestion in III is impractical so not valid.

**Q.203.(3)** I is not valid because its not a solution to the problem instead the principle should be introgated to know about the reasons. II is not valid because its time taking process and could delay the treatment to the student. III is valid because it could be helpful to prevent similar cases in others schools.

**Q.204.(3)** I and II both are valid because the situation demands the immediate course of action I restricts the spread of disease and II is suggestion for treatment.

III is not valid because its neither feasible nor desirable.

**Q.205.(5)** I is not valid because its not a solution and the problem may rearise with new teachers. II is valid because continuation



of educational process is necessary and for this rethink over the issue could be suggested for future action. III is not necessary because situation seems not so grave that authority should consult the govt.

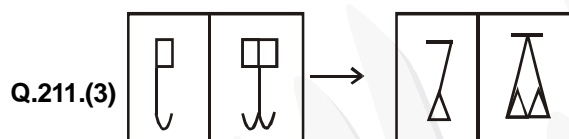
**Q.206.(4)** The passage talks about making policy to attract long term investment. Reason behind this is so far the investor is not interested in long term investment in India in present Scenario.

**Q.207.(3)** In the given paragraph there is no any discussion about Asian continents, so statement is data inadequate.

**Q.208.(3)** Passage talks about level of forex in early 1990 with respect to past so data inadequate.

**Q.209.(2)** The statement is not clearly mentioned in the paragraph but paragraph has clue.

**Q.210.(2)** From the fourth line the answer is clear.



First figure mirror image is produced and attached with the same one.



The mirror image of first one is placed at last and revert form of 1<sup>st</sup> is placed twice at first.

**Q.213.(2)** In the pairs we see left to right except first and fourth arcs all others are rotated 180° First arc is stable and fourth arc is rotate 90° ACW to obtain II.

**Q.214.(1)** The lines are placed alternately inside and outside the figure. The maximum number of lines inside and the minimum number of lines place outside this formed II.

**Q.215.(5)** The vertical figures are rotates 45° CW and the dark part moved opposite side. And the Horizontal figure are inter changed.

**Q.216.(5)** In each step single figure is incloses a figure with one in new figure and become next step with duple figure. In the next step the inside figure becomes single figure the same process are repeated.

**Q.217.(4)** The element (diagonally crossed square) moves 1 and 1/2 alternately and a new element added in each step alternately on CW an ACW sides.

**Q.218.(2)** The Both elements moved anticlockwise direction along the figure. Also the symbole outside and inside the triangle comes one step move and one that comes inside and next the triangle replace new symbole. This process is repeated.

**Q.219.(3)** In the each step the circle parts are disappears firstly two circle are disappears and two new element come secondly three element come and so on each element come in increasing order.

**Q.220.(2)** The one side of figure curved and in the next step the figure only rotates.

**Q.221.(5)** Starting right to left the two element are interchanged and next step second and third element are interchanged and so on and rest three element interchange their position ACW.

**Q.222.(1)** There are a circle part added in Horizontal line firstly added in L.H.S and secondly R.H.S and in vertical line one arc is disappear firstly in lower side and secondly in upper side.

**Q.223.(2)** The previous figure move two steps the previous figure comes in the centre and new element appears (diagonal to square) 1 step in CW.

**Q.224.(1)** We get ans from the options.

**Q.225.(3)** In each step the arrow moved 90° ACW and in each step a arrow and a half arrow added in alternate order ACW



# ANSWER BPO/CANARA BANK/15-03-09

Q.1.(2)

7 5 2 4 6 9 3  
2 3 4 5 6 7 9

Q.2.(3) Sand, Cement, wood and Bricks are used to make Building.

Q.3.(2) 19 15 12 4 9 5 18  
S-1 O-1 L-1 D-1 I+1 E+1 R+1

J F S C R N K  
10 6 19 3 18 14 11

Similarly,

7 5 14 9 15 21 19  
G-1 E-1 N-1 I-1 O+1 U+1 S+1  
P V T H F D M  
16 21 20 8 6 4 13

Q.4.(5) Blood : Red :: Red = Orange

Q.5.(5) E L E V A T I O N

Q.6.(5) From Left to left = -  
therefore 11 - 5 = 6  
= L

Q.7.(1) From Right to Right = -  
Therefore 15 - 6 = 9  
= Q

Q.8.(4) BG : LT :: A% : FK

Q.9.(2) HA%

Q.10.(4) 6 @, L H, % F, E Q

Q.11.(3) \*V \$W

Q.12.(1) IL@

Q.13.(4) E < U = R > F

I. E > F False

II. E ≥ F False

Q.14.(2) P < W ≥ D > J

I. J < P False

II. J < W True

Q.15.(1) K ≥ D > L < J

I. K > L True

II. K ≤ J False

Q.16.(1) H ≤ T < L = F

I. F > H True

II. H ≤ L False

Q.17.(3) V > I ≥ M ≤ Q

I. I ≤ Q either I or II follows

II. I ≥ Q

Q.18.(4) T ≤ J ≥ I < W

I. J < W False

II. T = I False

Q.19.(3) 368 725 916 537 893

9 + 6 = 15

Q.20.(1) 683 257 169 375 938

Q.21.(5) 396 762 971 583 849

936 672 791 853 489

Q.22-25.

Q.22.(5) No equation indicates that N is mother of K.

Q.23.(2)

$\frac{R^+}{(F) \times H^+} \longleftrightarrow (L)$

O = female

+ = male

↔ = husband/wife

Thus H is brother of F

Q.24.(5)

$\frac{+G \longleftrightarrow (M)}{(T) \times (Q)}$

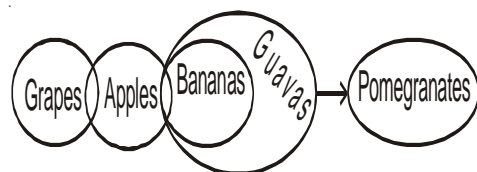
Thus, M is wife of G.

Q.25.(1)

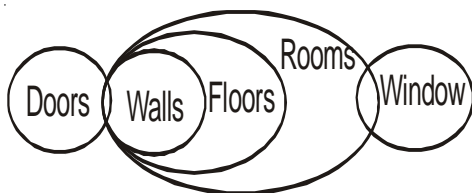
F - R + H ÷ T  
Husband Sister daughter

Q.26.(4) III follows from II & IV statements I + A = I

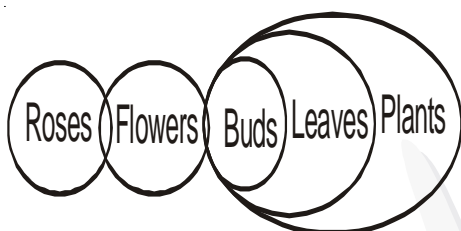
IV follows from IV & III; A + E = E



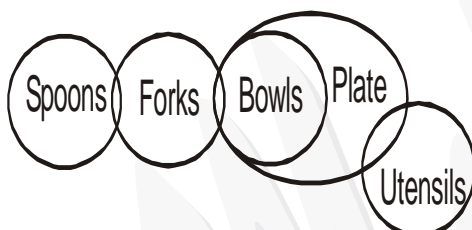
- Q.27.(5)** I. follows from II & III ( $A + A = A$ )  
 II. follows from I, II & III ( $I + A + A = I$ )  
 III. follows from conversion of I conclusion  
 IV. follows from I & II  $I + A = I$



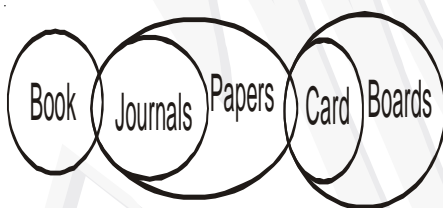
- Q.28.(3)** I. from statement III, IV or II ( $I + A + A = I$ )  
 II & IV from complementary pair of I - E type.



- Q.29.(2)** II. from statement III & IV ( $I + A = I$ )



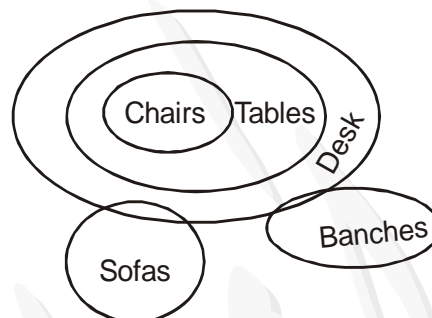
- Q.30.(1)** I. from statement I & II  $I + A = I$  conversion  
 II. from statement IV & III  $\neg I + A = I$



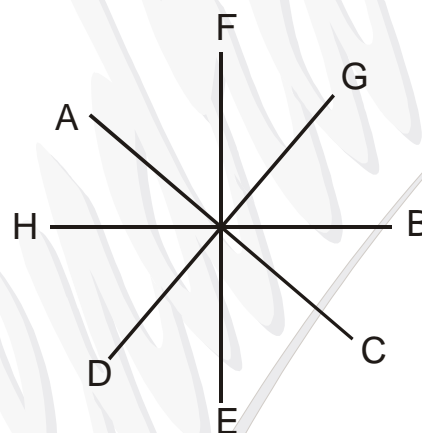
- Q.31.(2)** None follows directly from the statement but:  
 I & III form I - E type complementary pair



- Q.32.(1)** None follows



- Q.33-37.**



- Q.33.(3)**

- Q.34.(5)**

- Q.35.(2)**

- Q.36.(4)**

- Q.37.(1)**

- Q.38-45.**

Question No.	Ans	I	II	III	IV	V
38	5	✓	✓	(x)	✓	✓
39	2	(✓)	✓	✓	✓	✓
40	2	(✓)	✓	✓	✓	✓
41	4	✓	✓	✓	✓	✓
42	1	✓	(✓)	✓	✓	✓
43	3	✓	(x)	✓	✓	✓
44	1	✓	(✓)	✓	✓	✓
45	3	✓	✓	(?)	✓	✓

x Not eligible

(?) Data is not available

(✓) fulfill optional criterion

- Q.46.(5)**

- Q.47.(4)**

- Q.48.(5)**

- Q.49.(2)**

- Q.50.(5)**



**Q.51-55.**

Members	Cities	M.Tongue
H	Chennai	Marathi
I	Hydrabad	Telgu
J	Banglore	Kannad
K	Ahmadabad	Panjabi
L	Delhi	Bangla
M	Kolkata	Tamil
N	Mumbai	Hindi

**Q.51.(5)**

**Q.52.(3)**

**Q.53.(1)**

**Q.54.(4)**

**Q.55.(2)**

**Q.56.(3)**

**Q.57.(4)**

**Q.58.(4)**

**Q.59.(1)**

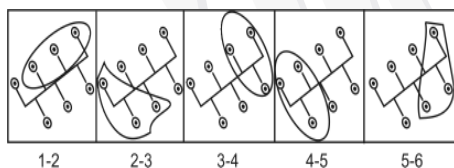
**Q.60.(1)**

**Q.61.(2)** In the question figure, upper right design rotates  $90^\circ$  CW and ACW respectively moving by '1/2' side ACW alternately. The middle design rotates  $90^\circ$  CW and ACW respectively and 'arc' reverses going in the middle and to upper side while lower left design rotates  $90^\circ$  ACW and 'arc' reverses going to lower and upper side.

**Q.62.(5)** In the question figure, left and right side designs rotate CW alternately while figure attached to the end of line remains same alternately. The middle design moves upper and lower side alternately.

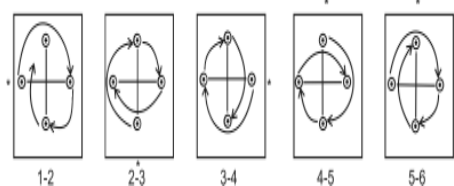
**Q.63.(4)** In the question figure, a new design is added in each next step and 1, 3, 5 designs rotate ACW while 2, 4, ----- designs rotate CW.

**Q.64.(2)**



In the question figure designs, under circle move CW while position of the other designs remain same.

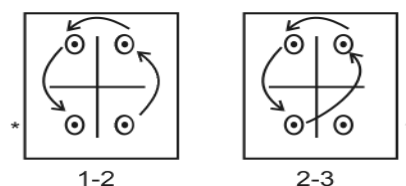
**Q.65.(1)**



Note. A new design comes in place of '\*'

**EXPLANATION/BPO**

**Q.66.(3)**

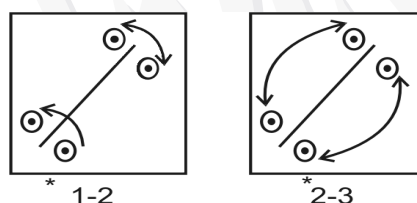


Rule 1 = 3 and 2 = 6 follows

Note = A new figure comes in place of '\*'.

**Q.67.(1)** In the question figure, a new line is added to main design in each next step.

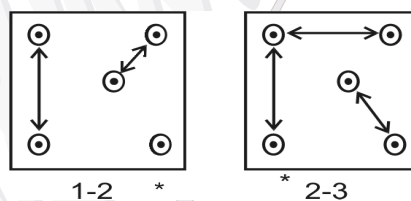
**Q.68.(5)**



Rule 1 = 3 and 2 = 6 follows

Note : A new figure comes in place of '\*'

**Q.69.(4)**



Rule 1 = 5 and 2 = 6 follows

Note : A new figure comes in place of '\*'

**Q.70.(3)** In the question figure, outer 'arc' moves '1' side ACW alternately, middle 'arc' moves '1' side CW while inner 'arc' moves '1' side ACW alternately.

**Q.71.(4)** In all the others, one white petal is in ACW direction and two white petals in CW direction of the design '♣'.

**Q.72.(1)** In all the others, the number of figure '∩' and '∪' is 4-4.

**Q.73.(4)** In all the others, both figures are mirror-image.

**Q.74.(2)** In all the others figure '↑' and '↑' are in ACW direction of figure 'Y'.

**Q.75.(5)** In all the others 'T' and 'Δ' are in opposite direction of each other.

## ANSWER BPO/CANARA BANK/15-03-09

**Q.76.(2)** Simple Interest  $\frac{\text{Principle} \times \text{Rate} \times \text{Time}}{100}$

$$2880 = \frac{12000 \times R \times 2}{100}$$

$$R = \frac{2880 \times 100}{12000 \times 2}$$

$$R = 12\%$$

**Q.77.(4)** The value of Laptop = 26250

$$\text{The value of 5 Laptop} = 5 \times 26250 = 131250$$

Buying value of 5 Laptop = Selling Value of 4 Laptop

$$\text{Selling value of 4 Laptop} = 131250$$

$$\text{Selling value of 1 Laptop} = 32812.5$$

$$\text{Profit} = 32812.5 - 26250 = 6562.5$$

$$\text{Profit \%} = \frac{6562.5 \times 100}{26250} = 25\%$$

**Q.78.(1)**  $M_1 D_1 = M_2 D_2$   
 $M_1 \times 15 = 12 \times 20$

$$M_1 = \frac{12 \times 20}{15} = 16$$

**Q.79.(5)**

**Q.80.(3)** Total Age of A + B + C + D + E is  
 $45 \times 5 = 225$

$$\text{Total age of A + B} = 106$$

$$\text{Total age of D + E} = 94$$

$$A + B + D + E = 200$$

$$\text{Age of C} = 225 - 200 = 25$$

**Q.81.(1)** Let the original fraction =  $\frac{x}{y}$

$$\therefore \frac{x}{y} \times \frac{3}{5} = \frac{11}{20}$$

$$\frac{x}{y} = \frac{7}{4}$$

$$\therefore \frac{x}{y} = 1\frac{3}{4}$$

**Q.82.(5)**  $500 \times \frac{6}{7} \times \frac{42}{100} \times \frac{35}{100} = ?$

$$500 \times \frac{6}{7} \times \frac{21}{50} \times \frac{7}{20}$$

$$= 63$$

**Q.83.(4)**  $M_1 D_1 = M_2 D_2$   
 $18 \times 12 = x \times 8$   
 $x = 27$  days.

**Q.84.(2)** (By options)  
 $97 \times 98 = 9506$

$$\therefore \text{Smaller number} = 97$$

**Q.85.(3)** No. of Sweets having 65 student

$$= 65 \times 20\% = 13$$

Total No. of Sweets having 65 student

$$= 65 \times 13$$

$$= 845$$

No. of Sweets having 4 teacher

$$= 65 \times 40\%$$

$$= 26$$

Total no. of Sweets having 4 teacher

$$= 26 \times 4$$

$$= 104$$

$$\text{Total Sweets} = 845 + 104$$

$$= 949$$

**Q.86.(5)**  $675.456 + 12.492 \times 55.671 = ?$

$$= 675.456 + 695.442132$$

$$= 1370.898132$$

$$= 1371 \text{ (approx)}$$

**Q.87.(3)**  $4374562 \times 64 = ? \times 7777$

$$= 279971968 = ? \times 7777$$

$$? = \frac{279971968}{7777}$$

$$= 35999.9958853$$

$$= 36000 \text{ (approx)}$$

**Q.88.(4)**  $(4576 + 3286 + 5639) \div (712 + 415 + 212) = ?$

$$(13501) \div (1339)$$

$$= 10.0828$$

$$= 10 \text{ (approx)}$$

**Q.89.(2)**  $(872\% \text{ of } 659) \div 543 = ?$

$$= \frac{659 \times \frac{872}{100}}{543}$$

$$= \frac{5746.48}{543}$$

$$= 10.582836$$

$$= 11 \text{ (approx)}$$

**Q.90.(1)**  $(447.22)^2$

$$= 200005.7284$$

$$= 200000 \text{ (approx)}$$

EXPLANATION/BPO

**Q.91-95.**

**Q.91.(3)** 
$$\begin{array}{ccccccc} 963 & 927 & 855 & 747 & 603 & 423 & 207 \\ | & | & | & | & | & | & | \\ -36 & -72 & -108 & -144 & -180 & -216 & \end{array}$$

**Q.92.(4)** 
$$18^{x+2} \quad 20^{x+4} \quad 44^{x+6} \quad 136^{x+8} \quad 560^{x+10} \quad 2810^{x+12} \quad 16872$$

**Q.93.(1)** 
$$1200^{x+2.5} \quad 480^{x+2.5} \quad 192^{x+2.5} \quad 76.8^{x+2.5} \quad 30.72^{x+2.5} \quad 12.288^{x+2.5}$$

**Q.94.(5)** 
$$\begin{array}{ccccccc} 5 & 9 & 18 & 34 & 59 & 95 & 144 \\ | & | & | & | & | & | & | \\ 4 & 9 & 16 & 25 & 36 & 49 & \\ (2)^2 & (3)^2 & (4)^2 & (5)^2 & (6)^2 & (7)^2 & \end{array}$$

**Q.95.(2)** 
$$\begin{array}{ccccccc} 841 & 961 & 1089 & 1225 & 1369 & 1521 & 1681 \\ (29)^2 & (31)^2 & (33)^2 & (35)^2 & (37)^2 & (39)^2 & (41)^2 \end{array}$$

**Q.96.(4)** 
$$2432 \div ? = \sqrt{23104}$$
  

$$2432 \div ? = 152$$

$$? = \frac{2432}{152}$$

$$? = 16$$

**Q.97.(1)** 
$$8888 + 848 + 88 - ? = 7337 + 737$$

$$9824 - ? = 8074$$

$$? = 9824 - 8074$$

$$? = 1750$$

**Q.98.(3)** 
$$414 \times ? \times 7 = 127512$$

$$? = \frac{127512}{2898}$$

$$? = 44$$

**Q.99.(3)** 
$$?^2 + (123)^2 = (246)^2 - (99)^2 - 2462$$

$$?^2 + 15129 = 60516 - 9801 - 2462$$

$$?^2 + 15129 = 48253$$

$$?^2 = 48253 - 15129$$

$$?^2 = 33124$$

$$? = 182$$

**Q.100.(4)** 
$$74 + 12 \times 0.75 - 6$$

$$74 + 9 - 6$$

$$74 + 3$$

$$77$$

**Q.101.(1)** 
$$515.15 - 15.51 - 1.51 - 5.11 - 1.11 = ?$$

$$515.15 - 23.24$$

$$491.91$$

**Q.102.(2)** 
$$3^6 \times 3^6 = ?$$

$$= 3^{6+6} = 3^{12} \Rightarrow (3^6)^2$$

(By option) 
$$= (729)^2$$

**Q.103.(2)** 
$$24.424 + 5.656 + 1.131 + 0.089 = ?$$

$$31.3$$

**Q.104.(5)** 
$$[(84)^2 \div 28 \times 12] \div 24 = 7 \times ?$$

$$[7056 \div 28 \times 12] \div 24 = 7 \times ?$$

$$[252 \times 12] \div 24 = 7 \times ?$$

$$3024 \div 24 = 7 \times ?$$

$$126 = 7 \times ?$$

$$? = 126 / 7$$

$$? = 18$$

**Q.105.(5)** 
$$(7.9 \% \text{ of } 134) - (3.4 \% \text{ of } 79)$$

$$10.586 - 2.686$$

$$= 7.9$$

**Q.106-110.**

**Q.106.(3)** (B+D) English = 16000

(A+C+E) English = 23500

$$= \frac{16000}{23500} \times 100\%$$

$$= 68.08\% \text{ Approx.}$$

**Q.107.(2)** Hindi = 33000

English = 39500

Difference = 6500

**Q.108.(5)** Selling English Newspaper in circle A

= 7500

Selling English Newspape in all circle

= 7500 + 9000 + 9500 + 7000 + 6500

= 39500

Selling percentage in circle A

$$= \frac{7500}{39500} \times 100$$

$$= 18.98 = (\text{Approx}) 19\%$$

**Q.109.(1)** Total Selling of Hindi Newspaper in all circle

= 5500 8500 + 4500 + 9500 + 5000

= 33000

Average = 
$$\frac{33000}{5} = 6600$$

**Q.110.(1)** Hindi (A) : Hindi (D)

= 5500 : 9500

= 55 : 95

= 11 : 19

EXPLANATION/BPO

**Q.111.(4)**  $A = P + \text{Interest}$

$$= 25500 + 8440.5 = 33940.5$$

$$A = P \left( 1 + \frac{R}{100} \right)^n$$

$$33940.5 = 25500 \left( 1 + \frac{R}{100} \right)^3$$

$$\left( 1 + \frac{R}{100} \right)^3 = \frac{33940.5}{25500}$$

$$\left( 1 + \frac{R}{100} \right)^3 = 1.331$$

$$\left( 1 + \frac{R}{100} \right)^3 = 1.1^3$$

$$1 + \frac{R}{100} = 1.1$$

$$\frac{R}{100} = 1.1 - 1$$

$$\frac{R}{100} = 0.1$$

$$R = 0.1 \times 100$$

$$R = 10\%$$

$$\text{Simple Interest} = \frac{\text{Principle} \times \text{Rate} \times \text{Time}}{100}$$

$$= \frac{25500 \times 10 \times 3}{100} = 7650$$

**Q.112.(2)** Saving = 22%

$$\text{Spent} = (100 - 22) = 78\%$$

$$\text{Spending money} = 44668 + 56732$$

$$= 101400$$

$$\therefore 78\% = 101400$$

$$\therefore 100\% = \frac{101400 \times 100}{78} = 130000$$

**Q.113.(2)** Let the Rubina Monthly Salary = x

Rubina decided to donate 16% of her monthly salary.

On the day of donation she changed.

So, 75% of she had decided earlier of 16%

$$\therefore 16 \times \frac{75}{100} \text{ or } 16 \times \frac{3}{4} = 12\%$$

$$\text{Therefore} = 12\% = \text{Rs. } 6567$$

$$100\% = \text{Rs. } \frac{6567 \times 100}{12} = \text{Rs. } 54725$$

**Q.114.(1)** Let the C.P. of a thing = Rs. x

$$1754 - x = x - 1492$$

$$2x = 3246$$

$$x = \frac{3246}{2} = 1623$$

**Q.115.(3)** According to the question, difference of ratio of B and C is 5

$$\text{so, 1 ratio} = \frac{2580}{5} = 516$$

Now, total ratio of A + D = 13

So, total money =  $13 \times 516 = \text{Rs. } 6708$

**Q.116.(2)** Only one student (Pankaj) scored the highest marks in more than one subject.  
(Eng 92) (Math 92) (Science 84)

**Q.117.(3)** Tanish marks = 509

Total marks = 625

$$\text{So, percentage} = \frac{509}{625} \times 100$$

$$\Rightarrow 81.44\%$$

**Q.118.(2)** Bhavya =  $98+44+126+110+96++34 \Rightarrow 508$

$$\text{Pankaj} = 77+46+138+110+126+40 \Rightarrow 537$$

$$\text{Tanish} = 81+40+126+100+117+45 \Rightarrow 509$$

$$\text{Aniav} = 90+43+114+80+99+28 \Rightarrow 454$$

$$\text{Anshul} = 69+33+99+95+108+36 \Rightarrow 440$$

$$\text{Devang} = 89+45+105+115+90+33 \Rightarrow 477$$

**Q.119.(1)** Bhavya obtained marks = 508

**Q.120.(4)** Average marks obtained by all students in Marathi

$$\Rightarrow \frac{216}{6} = 36$$

**Q.121-125.**

$$\text{Q.121.(5)} = \frac{16}{14} \times 100\% = 114\%$$

<b>Q.122.(3)</b> Finance	:	HR
12	:	14
6	:	7

**Q.123.(4)** (IR + Marketing + IT) = 55%

Total number = 55% of 8000

$$= \frac{55 \times 8000}{100} = 4400$$

**Q.124.(1)** Total students of IB = 19% of 8000

$$= \frac{19 \times 8000}{100} = 1520$$

$$\text{Q.125.(2)} \frac{19}{22} \times 100\% = 86.36\%$$

$$= 86\%$$





## ANSWER BPO/CANARA BANK/15-03-09

126. (2)	136. (1)	146. (3)	156. (4)	166. (2)
127. (4)	137. (5)	147. (5)	157. (1)	167. (3)
128. (4)	138. (3)	148. (1)	158. (4)	168. (1)
129. (4)	139. (1)	149. (2)	159. (1)	169. (4)
130. (2)	140. (2)	150. (2)	160. (2)	170. (3)
131. (1)	141. (1)	151. (3)	161. (1)	171. (1)
132. (1)	142. (2)	152. (2)	162. (2)	172. (1)
133. (1)	143. (2)	153. (1)	163. (4)	173. (1)
134. (5)	144. (1)	154. (4)	164. (4)	174. (2)
135. (1)	145. (3)	155. (4)	165. (2)	175. (5)

## ANSWER BPO/CANARA BANK/15-03-09

Q.176.(2)

Q.177.(2)

Q.178.(1)

Q.179.(1)

Q.180.(1)

Q.181.(5)

Q.182.(5)

Q.183.(3)

Q.184.(3)

Q.185.(5) **raucous** means loud, unpleasant and harsh whereas soft means soothing and pleasant.

For other options :

- **Strident** - having a loud harsh and unpleasant sound (similar to raucous)
- **harsh** and **rough** are also similar to raucous.
- **unprecedented** - that has never happened, been done or been known before.

Q.186.(1) **beleaguered** means experiencing a lot of criticism and difficulties so its antonym is carefree that means without any worry

For other options :

- **harassed** - annoyed or worried somebody by putting pressure on them or doing unpleasant things to them.
- **stressful** - tiring
- **uneventful** - in which nothing interesting, unusual or exciting happens.

Q.187.(3) **moribund** means not active or successful but thriving means to grow or develop.

For other options :

- **declining** - decreasing or show a fall.
- **waning** - becoming gradually weaker or less important.
- **pessimistic** - holding negative views.
- **glorifying** - making something seem better or important.

Q.188.(1) • **frenzy** - a state of great activity and strong emotion that is often not under control. So its synonym is passion that means a very strong feeling of enthusiasm or other emotion like- love, hatred, anger etc.

For other options :

- **expression** - things that people say, write or do in order to show their feelings, opinions or ideas.
- **succession** - a number of people or things that follow each other, in time or order.

Eg;- The gun man fired three times in rapid succession.

- **manifestation** - an event, action, or thing that is a sign that something exists or is happening.

Q.189.(2) **apocalyptic** - warning about disaster or a big disaster so its synonym is disastrous.

For other options :-

- **unwelcome** - that which is not welcomed.
- **risk - free** - free from any risk
- **joyous** - that gives happiness.

- **ceremonious** - behaving or performed in an extremely formal way.
- Q.190.(4) resuscitate** means to bring something back to life So, Its synonym can be save.  
For other options :
- **melt down** - a serious accident or a slow down/mishap
  - **devastate** - completely destroy something.
  - **mislead** - misguide somebody.
  - **deactivate** - to stop something work.
- Q.191.(5) Tranquility** - a peaceful calm state, without noise, violence, worry etc.  
(Tranquility- uproar)
- Q.192.(4) Expeditious** means that works well without wasting time, money etc  
**Quick**- done fast, without wasting time (synonym pair)
- Q.193.(4) Opaque** - An object through which we can not see.  
**translucent** - An object through which we can see partially (almost transparent) [antonym pair].
- Q.194.(1) Ecstasy** - a state of extreme happiness  
**Depression** - a state of being extremely sad, upset or depressed. [antonym pair]
- Q.195.(3) Vilification**- To say or write unpleasant thing about someone or something in order to cause other people to have a bad opinion of them.  
Vilification- Denigration (synonym)
- Q.196.(1) Latter** is used for two things/persons  
Here three persons are mentioned so last should be used (for Meera) the last excels the other two.
- Q.197.(4) Some** are avoiding as progressive form of verb is used with is/am/are/was/were.
- Q.198.(3) Until it** is confirmed as **any statement** (here) is a singular noun so it (singular pronoun) should be used.
- Q.199.(2)** Many brave attempts to confront. many is a determiner/ pronoun that can be used with verbs and nouns. Here it is used for attempts (many attempts) and how were the attempts ? they were brave.
- Q.200.(1)** his attempting to climb (shows his attempt to climb)/ his attempt of climbing.
- Q.201.(5)** If 'being a successful businessman'- is used then it means that persons was a successful businessman.
- Q.202.(1) Were it they who were**  
were is used for plural nouns or pronouns
- Q.203.(3) to lie in bed** - to remain/be in a flat position.  
lay is used to put something in a particular position.
- Q.204.(4) One of the members** who has paid.  
The phrase one of is used with a plural subject (members) but a singular verb (has).
- Q.205.(2) was present for**  
**When Neither** - nor is used the verb used is according to the second subject.
- Q.206.(1) Vindictive** means trying to harm or upset somebody or showing that you want to, because you think that they have harmed you. So revengful is the correct meaning.
- Q.207.(3) equivocate** - to talk about something in a way that is deliberately not clear in order to avoid or hide the truth. So mislead is the synonym of equivocate
- Q.208.(2) Pragmatic** means practical.  
eg. The government should give pragmatic solution to the existing problems.
- Q.209.(5) Ignominious** means that makes you feel ashamed. So its synonym is disgraceful.
- Q.210.(4) clandestine** means done secretly or kept secret.
- Q.211.(3)**  
**Q.212.(4)**  
**Q.213.(1)**  
**Q.214.(5)**  
**Q.215.(4)** The sequence is C B F E D A.  
**Q.216.(5) midst** - half way/middle of  
For other options :
- **essence** - the most important quality or feature of something.
  - **debate** - a formal discussion of an issue at a public meeting.
  - **range** - (in range of) means near enough to be reached, seen/heard.
  - **depth** - deepest part/most extreme or serious part of something.
- Q.217.(2)** The clean up of toxic financial waste will save taxpayers hundreds of billions of dollars. Their money will be saved).
- Q.218.(1) Spent** - give money to pay for something. (The manufacturers have spent million

dollars on the products).

For other options :-

- **pocketed** - to take or keep something that does not belong to you.
- **donated** - to give something as a charity
- **demanded** - asked for something
- **dwindled** - decreased/declined.

**Q.219.(1) have to pay** (shows compulsion).

For other options :-

- **admit** - accept that you have done something.

eg. He has admitted his mistake.

- **hesitate** - not feeling confident

eg. He hesitates to come up and speak in front of everybody.

- **defy** - to refuse to obey or show respect for somebody in authority.

**Q.220.(2) Visualized** - to form a picture of something (imagine)

For other options :

- **admonished** - to tell somebody firmly that you do not approve of something that they have done.
- **decreed** - to decide, order or judge something officially.
- **refrained** - to stop yourself from doing something.
- **commented** - expressed an opinion about something.

**Q.221.(1) producers** - manufacturers

- **users** - somebody that uses something
- **consumers** - one that consumes or uses something.
- **advocates** - to support something publicly.
- **exponents** - persons who support an idea, theory etc and persuade others that it is good.

**Q.222.(2) enacted** - passed a law.

(Laws are enacted)

For other options :-

- **abandoned** - left and no longer wanted, used or needed.

- **removed** - to officially cancel something so that it is no longer valid.

- **squashed** - squeezed/ pressed.

**Q.223.(5) pay** - to give money for something.

For other options :-

- **demand** - a very firm request for something.
- **consider** - to think about something carefully, especially in order to make a decision.
- **regain** - to get back something you no longer have.
- **claim** - to demand or ask for something because you believe it is your legal right to own.

**Q.224.(4) reason** - cause

For other options :-

- **issue** - an important topic that people are discussing or arguing about.
- **wonder** - to think about something and try to decide what is true, what will happen etc.

eg. I wonder why you did not accept this proposal.

- **practice** - action rather than ideas.

eg. Practice makes a man perfect.

- **compensation** - to provide something good to balance or reduce the bad effects of damage, loss etc.

eg. You have to pay a heavy compensation to the company.

**Q.225.(3) force** - persuade somebody to do something

eg. He was forced to complete the task on time.

For other options :-

- **dupe** - to trick or cheat somebody
- eg. He was duped by his colleague.
- **follow** - to come after something or somebody else in time or order.

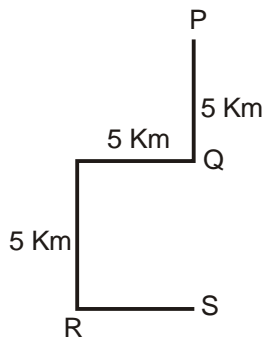
eg. His speech was followed by the vote of thanks.

- **plead** - request for something in a strong and serious way

**Appeal** formal request to a court of law or to somebody in authority for a judgement or a decision to be changed.  
eg. The supreme court denied the man's plead.

## ANSWER BPO/PUNJAB NATIONAL BANK/11-01-09

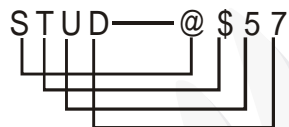
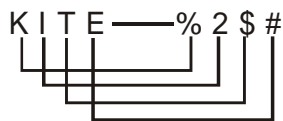
**Q.1.(1)**



So, it is clear that from 'S' to 'Q' Raman has to walk in north direction.

**Q.2.(2)**  $L > S > M > N > P > Q$

**Q.3.(4)** In a certain code :



In a same code :



**Q.4.(3)** bac, bacd, bacde, bacdef, bacde

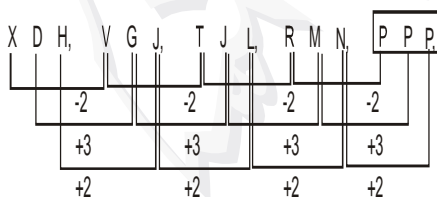
**Q.5.(4)** After Tuesday and before Friday means- Wednesday and Thursday then again-

After Wednesday and before Saturday means

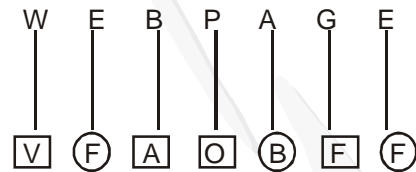
Thursday and Friday

So, only Thursday is common so it will be Thursday.

**Q.6.(2)**



**Q.7.(2)**



So, only 'F' comes thrice

**Q.8.(3)** Word :



So, there are two letters pair are made. MR, TR

**Q.9.(2)** Word : TPSI

Meaningful word are :(1) TIPS (2) PITS

**Q.10.(5)** Number-

2 6 8 3 9 5 1 4

Decending order

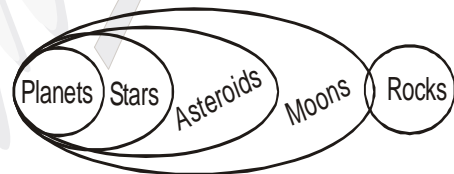
9 8 6 5 4 3 2 1

**Q.11-15.**

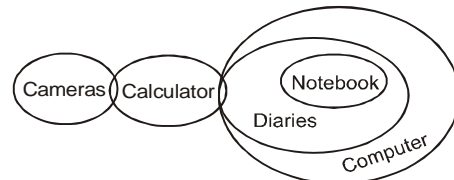
**Q.11.(2)**



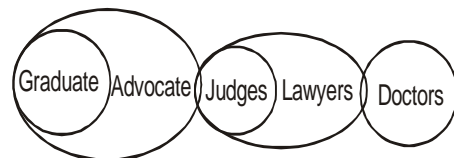
**Q.12.(1)**



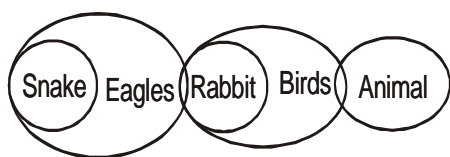
**Q.13.(4)**



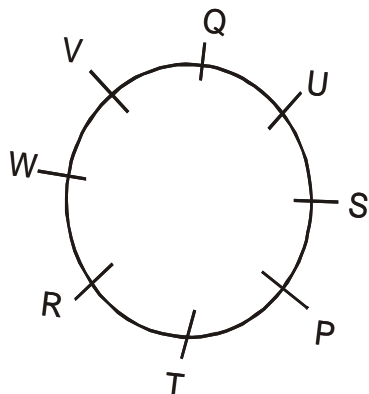
**Q.14.(5)**



Q.15.(3)



Q.16-20.



Q.16.(4)

Q.17.(5)

Q.18.(3)

Q.19.(2)

Q.20.(1)

Q.21.(4) According to condition (ii)  
I Q C P W F - 8 \* 6 # 7 9

Q.22.(2) According to condition (iii)  
KAWIPL - 8 3 7 9 # 8

Q.23.(5) None condition is followed  
I K B Q F A = 9 2 \$ \* 8 3

Q.24.(1) According to condition (iv)  
I B T N A E - £ \$ @ © £ £

Q.25.(3) According to condition (i)  
T C K A P E - 5 6 2 3 # 5

Q.26-30.

Q.26.(5) # N 5 F 1 A

Similarly,

P \* 9 M @ K

So the answer will be- \* MK

Q.27.(4) 3D6, 5F1, 9M@, 2B%, 7HU  
there are 5 such Consonants

Q.28.(2)

F 1 A P \*

9 M @ K

@ K 2 B %

D 6 \$ C 4

E 8 # N 5

Q.29.(3) P \* 9, B % 7

There are two such symbols

Q.30.(1) Seventeenth from right = N

Eighteenth from left = M

So, A is between M and N

Q.31.(1) ill mentality takes place due to unhealthy competition among students as a result when they do not get the desired marks or success, number of suicide has been increasing every year after the examination result.

Q.32.(5) Incidence of Melting of rivers originating from glaciers at poles and earthquake and eruption of volcanoes can be the result of same reason i.e. Global warming.

Q.33.(2) Obesity can be the result of poor eating habits as Fast Food So, a number of schools have banned the sale of fast food in their premises so that the poor habit could be improved.

Q.34.(4) Reason for few number of people having the knowledge of computer and internet can be insufficient availability, knowledge and Awareness while the reason for migrating people form rural areas to urban area may be the facilities available in urban.

Q.35.(3) Reason for being the price of shares of its lowest can be of other incidents while spending less in orginsations may be the reason of different incident.



**Q.36-40.**

Profession	Name	College
Engineer	<input type="checkbox"/> A	Y
Lawyer	<input type="radio"/> B	P
Doctor	<input type="radio"/> C	X
Professor	<input type="radio"/> D	Z
Banker	<input type="checkbox"/> E	S
Stock Brocker	<input type="checkbox"/> F	W
Businessman	<input type="checkbox"/> G	V

☐ Male ☐ Female

**Q.36.(5)**

**Q.37.(3)**

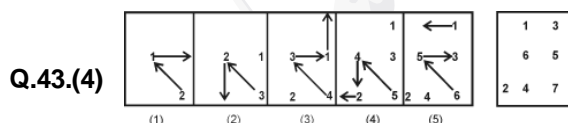
**Q.38.(2)**

**Q.39.(4)**

**Q.40.(1)**

**Q.41.(3)** In the question figure first to second figure first element of upper right side is move one step with new form and second element move half step and third step move one and half step clockwise. Second to third question figure first element from the bottom corner move half step, second element move one and half and third element move one step clockwise with new form, third to fourth figure first element from the left corner is move one step with new form and second element move half and third element move one and half step clockwise. This process is moving continuously.

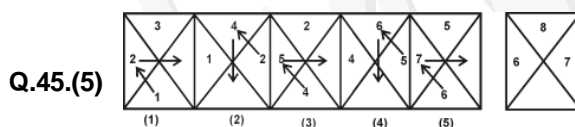
**Q.42.(1)** In the question figure first to second all element take new form except one existing figure on the right corner. Second to third figure all elements take new form except two existing figure third to fourth figure all elements take new form except three existing figure. This process is move step by step clockwise.



**EXPLANATION/BPO**

In the question figure first, third and fifth figure movement is same and second, fourth and answering figure movement is same.

**Q.44.(2)** In the question figure first to second figure, symbol(s) move half step and new symbol come in front of the symbol, second to third figure symbols (s), (o) is move half step and new symbol come back of the symbol, step fourth figure symbols(s), (o), (\*) is move half step and new symbol come in front of the symbols this process is moving alternatively.



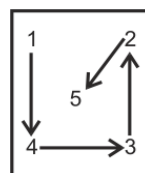
In this question figure 1, 3, and 5 figure are same and 2, 4, and answering figure is in same movement which number is not moving, he convert into new numbers.

**Q.46.(1)** Lower element inverts, goes upwards becomes black in its left half. Upper element inverts, goes downwards and its right half disappears.

**Q.47.(3)** The element at the right side inverts and becomes the outer most element, element at the left becomes the middle element. The middle element containing two smaller element becomes the innermost element in which upper element becomes the lower element and lower element inverts and becomes the upper element.

**Q.48.(4)** The element forms its mirror image and turns 45° CW and one of the smaller elements turns into new element.

**Q.49.(2)** At the place 1, a new element appears all other are shifted in the manner shown the diagram.



1 turns 125° ACW, 2 → 90° ACW, 3 → 135° ACW & 4 → 90° ACW.

**Q.50.(5)** The whole figure rotates 180° and the addition line appears is side the right most line in the figure.



## ANSWER BPO/PUNJAB NATIONAL BANK/11-01-09

**Q.51.(4)**  $124 + 84 - 12 = 196$

**Q.52.(2)**  $455.8225 + 150.0625$   
 $= 605.885$

**Q.53.(1)**  $\frac{5428}{?} = 1357$   
 $? = 4$

**Q.54.(2)**  $378.35 + 38.24$   
 $= 416.59$

**Q.55.(3)**  $\frac{74844}{?} = 54 \times 63$   
 $\frac{74844}{54 \times 63} = ?$   
 $= 22$

**Q.56.(4)**  $\frac{756}{42} \times ? = 5850$   
 $? = 325$

**Q.57.(5)**  $\sqrt[3]{1092727}$   
 $\downarrow \quad \downarrow$   
 $10 \quad 3$   
 Because  $(10)^3 < 1092 < (11)^3$   
 $\therefore = 103$

**Q.58.(5)**  $250 \times \frac{550}{100} \neq 275 = ?$

$\frac{55 \times 25}{275} = ?$   
 $? = 5$

**Q.59.(3)**  $334.41 + 47.26 + 1.25 + 5 + 0.66 = 388.58$

**Q.60.(1)**  $(34)^3 = 39304$

**Q.61.(3)**  $1108 \quad 1117 \quad 1142 \quad 1191 \quad 1272 \quad 1393$   
 $\underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad}$   
 $9 \quad 25 \quad 49 \quad 81 \quad 121$   
 $(3)^2 \quad (5)^2 \quad (7)^2 \quad (9)^2 \quad (11)^2$   
 So, numbers will be 1272

**Q.62.(2)**  $8484^{x.5+6} \quad 4248^{x.5+12} \quad 2112^{x.5+18} \quad 1074^{x.5+24} \quad 513^{x.5+30}$

So, number will be 286.5

**Q.63.(3)**  $154 \quad 162 \quad 226 \quad 442 \quad 954 \quad 1954$   
 $\underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad}$   
 $8 \quad 64 \quad 216 \quad 512 \quad 1000$   
 $(2)^3 \quad (4)^3 \quad (6)^3 \quad (8)^3 \quad (10)^3$

So, numbers will be 442.

**Q.64.(2)**  $\times 2-20, \times 2-20, \times 2-20 \dots$   
 So, number will be 852

**Q.65.(4)**  $\times 2-20, \times 3-20, \times 4-20, \times 5-20 \dots$   
 So, number will be 7660.

**Q.66.(3)** Required arrangement

$= \frac{\frac{7}{2}}{2} = \frac{5040}{2} = 2520$

**Q.67.(1)** Let two digit no. =  $10x + y$

Then from question;

$10x + y - (10y + x) = 18$

$10x + y - 10y - x = 18$

$9x - 9y = 18$

$x - y = 2 \dots (i)$

and,  $x + y = 16 \dots (ii)$

From eq. (i) and (ii)

$x = 9$

&  $y = 7$

Two digit no. = 97

**Trick**

Through option

Two digit no. = 97

Interchange the digit = 79

difference =  $97 - 79 = 18$

& sum =  $9 + 7 = 16$

Two digit no. = 97

**Q.68.(2)** Let the distance travelled be  $d$  km.

Time taken by the bus without stopping

any where =  $\frac{d}{S_1}$  hr.

Also, time taken by bus with stoppages

=  $\frac{d}{S_2}$  hr.

Total stoppage time =  $\frac{d}{S_2} - \frac{d}{S_1}$

=  $\frac{S_1 - S_2}{S_1 S_2}$  hr.

Stoppage time per hour =  $\frac{\frac{S_1 - S_2}{S_1 S_2}}{\frac{d}{S_2}}$

$$= \frac{S_2 - S_1}{S_1} \text{ hr.} = \frac{64 - 48}{64} \text{ hr.}$$

$$= \frac{1}{4} \text{ hr.} = 15 \text{ minute.}$$

### Short Trick

Due to stoppages, it covers 16 kms. less  
Time taken to cover 16 kms

$$= \frac{16}{64} \times 60 \text{ mins} = 15 \text{ mins}$$

**Q.69.(1)** Let the first number = x

Second number = y

From the question,

$$x + y = 3 \dots\dots\dots(i)$$

$$x^2 - y^2 = 63 \dots\dots\dots(ii)$$

We know that,

$$\Rightarrow x^2 - y^2 = (x+y)(x-y)$$

$$\Rightarrow x + y = \frac{x^2 - y^2}{x - y}$$

$$= x + y = \frac{63}{3}$$

$$\Rightarrow x + y = 21 \dots\dots\dots(ii)$$

from eq. (i) and (ii)

$$x = 12$$

$$y = 9$$

**Q.70.(4)** Total votes = 15200

$$\text{So, total valid votes} = 15200 \times (100-15)\%$$

$$= 15200 \times 85\% = 12920$$

Now, valid votes for other

$$\text{Candidate} = 12920 \times (100-55)\%$$

$$= 12920 \times 45\% = 5814$$

**Q.71.(5)** R % at SI;

$$R \% = \frac{15300 \times 100}{45000 \times 4}$$

$$R\% = 8.5\%$$

$$CI = 45000 \times \frac{8.5}{100} \times 4$$

$$= \text{Rs. } 17363.641$$

**Q.72.(5)**  $\frac{3}{5} = 0.6$ ,  $\frac{1}{8} = 0.125$ ,  $\frac{8}{11} = 0.73$

$$\frac{4}{9} = 0.44, \frac{2}{7} = 0.285$$

$$\frac{5}{7} = 0.714 \text{ \& } \frac{5}{12} = 0.416$$

$$\frac{8}{11} > \frac{5}{7} > \frac{3}{5} > \frac{4}{9} > \frac{5}{12} > \frac{2}{7} > \frac{1}{8}$$

Therefore in the decending order, the third

$$\text{fraction will be} = \frac{3}{5}$$

**Q.73.(4)**  $\frac{4}{5} \times 1150 = 920$

$$\& \frac{5}{6} \times 1248 = 1040$$

$$\therefore \text{Less} = 1040 - 920 = 120$$

**Q.74.(2)** No. =  $\frac{105.3 \times 100 \times 100}{15 \times 45}$

$$\text{No.} = 1560$$

$$\therefore 0.24 \text{ of no.} = 0.24 \times 1560 \therefore = 374.4$$

**Q.75.(4)** Let the first number = x

Second number = y

From the quetions,

$$2x + 3y = 300 \dots\dots\dots(i)$$

$$3x + 2y = 265 \dots\dots\dots(ii)$$

eq. (i)  $\times 3$  and eq. (ii)  $\times 2$

and then subtracted

we get,

$$6x + 9y = 900$$

$$6x + 4y = 530$$

$$- \quad \quad \quad 5y = 370$$

$$\therefore y = 74$$

$$x = 39$$

So, largest number is 74

**Q.76.(2)**  $\frac{M_1 D_1}{W_1} = \frac{M_2 D_2}{W_2}$

$$\Rightarrow \frac{21 \times 15}{1400} = \frac{M_2 \times 20}{800}$$

$$M_2 = \frac{21 \times 15 \times 800}{1400 \times 20}$$

$$= 9 \text{ Binders}$$

**Q.77.(3)** Let the amount paid by Prateek = Rs. x

So, from the question,

$$x \times 120\% \times 140\% = 10500$$

$$\therefore x = 10500 \times \frac{100}{120} \times \frac{100}{140} = \text{Rs. } 6250$$

**Q.78.(3)** Total initial monthly income of family  
 $= 4 \times 15130$   
 $= \text{Rs. } 60520$   
 Total monthly income of family without a daughter  $= 3x \times 14660 = \text{Rs. } 43980$   
 So, monthly income of daughter  
 $= 60520 - 43980 = \text{Rs. } 16540$

**Q.79.(3)** Let daughter age =  $x$   
 Mother age =  $6x$   
 From question

$$6x = \frac{9}{7}(6x - 8)$$

$$x = 6$$

Daughter's age 3 years ago  
 $= 6 - 3 = 3$  years

**Tricks :**

3 years ago daughter's age = 3 years  
 $\therefore$  Present age of daughter = 6 years  
 $\therefore$  Mother age = 36 years  
 8 year ago mother age = 28 years

$$\therefore 36 = 28 \times 1\frac{2}{7} = 36$$

Daughter's age 3 year ago = 3 years

**Q.80.(5)**  $25(a + b) = 115$

$$(\text{avg.}) a + b = \frac{115}{25 \times 2} = 2.3$$

**Q.81.(3)** We should take the L.C.M of 36, 48 & 42 sec.  
 required time = 1008 seconds.

**Q.82.(2)** Let each question is of 1 mark  
 So, 60% of 250  
 $= 150$   
 In the first condition  
 40% of 125 = 50  
 remaining marks should be obtain  
 $= 150 - 50$   
 $= 100$   
 So, she need 100 marks out of 125

$$\text{Now, required\%} = \frac{100}{125} \times 100$$

$$= 80\%$$

**Q.83.(4)** Let the A =  $x$   
 So, B =  $x + 2$   
 $C = x + 4$   
 $D = x + 6$   
 $E = x + 8$

From the question,

$$x + x + 4 = 146$$

$$\Rightarrow 2x + 4 = 146$$

$$2x = 142$$

$$x = 71$$

$$E = x + 8$$

$$= 71 + 8 = 79$$

**Q.84.(5)** Cost of 5 Pendants + 8 chairs = 1,45,785  
 So, 3 (5 Pendants + 8 Chairs)  
 $= 3 \times 1,45,785$

$$15 \text{ pendants} + 24 \text{ chairs} = 437355$$

**Q.85.(1)** Original fraction = New fraction

$$\times \frac{\text{II}^{\text{nd}} \text{ change}}{\text{I}^{\text{st}} \text{ change}}$$

$$\text{Original fraction} = \frac{4}{5} \times \frac{250}{320}$$

$$= \frac{5}{8}$$

**Q.86.(5)** From question No. of Teachers = ?

I. At least three i.e. more or equal three Lectures in a day.

II. 45 Lectures in 7 day

$\therefore$  Both are not sufficient to answer the question.

**Q.87.(1)** Given, S.I = Rs. 6570  
 $P = \text{Rs. } 36500$

From Statement A

Rate = 6% p.a.

We know that,

$$\text{S.I.} = \frac{P \times R \times T}{100}$$

$$6570 = \frac{36500 \times 6 \times T}{100}$$

$$T = \frac{6570 \times 100}{36500 \times 6}$$

$$= 3 \text{ years}$$

Statement A is sufficient to answer the questions.

From Statement B :

C.I. - S.I = Rs. 402.084

But, the difference between C.I and S.I of how many years is not given.

So, statement B is not sufficient to answer the question.

- Q.88.(4)** Let the three digit number be x  
From statement A

$$\frac{2}{5}x = \frac{204}{2}$$

$$x = \frac{204 \times 5}{2 \times 2}$$

$$= 255$$

From statement B

$$20\% \text{ of } x = 51$$

$$x = \frac{51 \times 100}{20}$$

$$= 255$$

∴ Either statement A alone or statement B alone is sufficient to answer the questions.

- Q.89.(2)** Let the age of Raveena be x  
From statement A

$$\therefore \text{Raveena} = \frac{\text{Karishma}}{2}$$

From statement B.

$$\therefore \text{Raveena's age} = \frac{3}{5} \times 45$$

$$= 27 \text{ years}$$

∴ Statement-B alone is sufficient to answer the question but the statement A alone is not sufficient.

$$\therefore 3B = 375$$

$$\therefore B = 125 \text{ mtrs.}$$

and Length = 375 mtrs

$$\text{Area of Rectangular Plot} = 375 \times 125$$

$$= 46875 \text{ m}^2$$

∴ Both Statement A and B together are needed to answer the question.

- Q.90.(3)** From statement A

$$\text{Length of Plot} = 375 \text{ mtrs.}$$

From statement B

$$\text{Length} = 3 \text{ (Breadth of Plot)}$$

From statement A and B

- Q.91.(2)** By options,  
 $764 \times 762 = 582168$

So, the smaller no. is 762.

- Q.92.(1)** Let the original selling price of perfume = Rs. x

From the question,

$$x \times 85\% = 3675.4$$

$$x =$$

$$= \text{Rs. } 4324$$

- Q.93.(3)** Let the no. be x

According to the question

$$x^2 - 74^2 = 5340$$

$$x^2 = 5340 + 5476$$

$$x = \sqrt{10816}$$

$$x = 104$$

- Q.94.(5)** Population of town after two years

$$\Rightarrow 48600 \times \frac{125}{100} \times \frac{92}{100}$$

$$\Rightarrow 55890$$

- Q.95.(4)** Sum of 5 Positive integers

$$= 436 \times 5 = 2180$$

Sum of first two number

$$= 344 \times 2 = 688$$

Sum of last two number

$$= 554 \times 2 = 1108$$

Sum of four number

$$= 688 + 1108 = 1796$$

$$5\text{th Number} = 2180 - 1796 = 384$$

- Q.96.(5)**  $47^2 \div 3.25 \times 2.5 = ?$

$$? = 2209 \div 3.25 \times 2.5$$

$$? = 679.69 \times 2.5$$

$$? = 1699.2$$

$$? = 1699 \text{ Approx.}$$

- Q.97.(1)**  $(749 - 325 - 124) \div (1254 - 1100) = ?$

$$? = 300 \div 154$$

$$? = 1.9$$

$$? = 2 \text{ approx}$$

- Q.98.(4)**  $\sqrt{3219} \times \sqrt{4178} = ?$

$$? = 56.73 \times 64.63$$

$$? = 3666.45$$

$$? = 3667 \text{ approx.}$$

- Q.99.(2)**  $? = 115\% \text{ of } 624 + \frac{2}{7} \text{ of } 419$

$$? = 717.6 + 119.7$$

$$? = 837.3$$

$$? = 837 \text{ approx.}$$

- Q.100.(3)**  $? = 54.35 \times 39.87 \div 13.35$

$$? = 54.35 \times 2.9$$

$$? = 162.31 \text{ approx.}$$

## ANSWER BPO/PUNJAB NATIONAL BANK/11-01-09

Q.101.(2)

Q.102.(1)

Q.103.(1)

Q.104.(4)

Q.105.(4)

Q.106.(1)

Q.107.(4)

Q.108.(3)

Q.109.(3)

Q.110.(2)

**consensus** means an agreement to something or an opinion that all members of a group agree with so its antonym should be disagreement.

For other options :

- ✖ **deviant**—different from what most people consider to be normal & acceptable

(Deviant is an adjective, consensus is a noun)

- ✖ **dejection**—a feeling of unhappiness & disappointment.
- ✖ **denial**—a statement that says something is not true or does not exist.
- ✖ **dissuasion**—persuade somebody not to do something.

Q.111.(4) **elevated** means raised or increased so the antonym is fallen.

For other options :

- ✖ **raised**—increased (synonym of elevated).
- ✖ **stabilised**—to have become or made something firm, steady and unlikely to change.
- ✖ **inclined**—wanting to do something.
- ✖ **slanted**—sloping in one direction.

Q.112.(5) **Volatility** means likely to change suddenly.

Its antonym is inactivity that means having no effect.

For other options :

- ✖ **agitation**—to argue strongly for something you want, especially for changes in a law, in social conditions.
- ✖ **effervescence**— is the synonym of volatility.

- ✖ **optimism**—a feeling that good things will happen & that something will be successful.

- ✖ **disparity**—a difference, especially one connected with unfair treatment.

Q.113.(5) **incentive** means something that encourages you to do something so the synonym is encouragement

For other options:

- ✖ **acceleration**—an increase in how fast something happens.
- ✖ **surplus**—an amount that is extra or more than you need.
- ✖ **baiting**—deliberately try to make somebody angry by making cruel or insulting remarks.
- ✖ **inspiration**—something that makes you want to be better, more successful.

eg. Her charity work is an inspiration to us.

Q.114.(1) **Advanced** here means to put an idea, a theory or a plan for other people to discuss so its synonym is put forward.

For other options :

- ✖ **set aside**— a system in which the government pays farmers not to use some of their land for growing crops.
- ✖ **taken over**—an act of taking control of something (a company, or a business)
- ✖ **marched forward**—an act of marching or a journey made by marching.
- ✖ **escalated further**— made something greater, worse or more serious.

Q.115.(3) **turbulence** means a situation in which there is a lot of sudden change, confusion, disagreement and sometimes violence.

**turmoil** means a state of great anxiety, confusion & uncertainty.

For other options :

- ✖ **tranquility**—a quite and peaceful state (antonym of turbulence)
- ✖ **certainty**—a thing that is certain or the state of being certain.



✖ **restless**— unable to stay still or be happy where you are because you are bored or need a change.

✖ **lacklustre**—not interesting or exciting; dull.

**Q.116.(2)** you must be polite to him even if you dislike him

The above statement is similar to the question.

**Q.117.(4)** He left the dais immediately after offering the bouquet to the guest.

**Q.118.(1)** None of these (No other person is respected greater than this person)

**Q.119.(2)** Their opponents won although they played most valiantly.

**Q.120.(1)** We could not see as it was very dark.

It was too dark for us to be able to see anything means It was so dark that we could not see anything.

('So' should be followed by 'that')

**Q.121.(5)** The intensity of the earthquake was so high that all the skyscrapers in the locality were completely ruined.

**Q.122.(3)** ✖ My instructions must be followed by you.

or

✖ You must do what I say / instruct

**Q.123.(1)** None of these (being diligent can only result in becoming master of any skill )

**Q.124.(4)** ✖ Despite trying best, I could not succeed in my endeavour.

✖ In spite of trying best, I could not succeed in my endeavour.

Note : (In spite of is equivalent to despite)

**Q.125.(5)**

**Q.126.(4)**

**Q.127.(1)**

**Q.128.(2)**

**Q.129.(3)**

**Q.130.(5)**

The sequence is CBEFAD

**Q.131.(1)**

He postponed making a decision until he had been given complete information.

been should be used with has/ have/ had

**Q.132.(1)** He refused to sign till he had read the text  
EXPLANATION/BPO

of the agreement.

The verb refused is in past tense

So, another verb read should be in past perfect tense to denote which action took place earlier.

**Q.133.(3)** He didn't want to risk getting wet as he had only one suit the above statement means he did not want to take the risk of getting wet as he had only one suit.

**Q.134.(4)** They came quietly so as not to wake the others in the dormitory. Quietly is an adverb and so should be used with the verb came.

quiet is an adjective so other options are inappropriate.

**Q.135.(3)** Kidnappers had telephoned the victim's father from a public booth to conceal their identity.

(Kidnappers is a plural noun so a plural pronoun 'there' should be used for it.)

**Q.136.(5)**

**Q.137.(2)** If you were rule bound as you claim to be, you would have stopped at the signal.

(would have shows condition and also indicates that the action did not take place)

Should have stoped at .....is also correct.

**Q.138.(2)** Some social service organisations have been doing yoeman service in empowering the downtrodden women.

are done is incorrect word is / am/ are / was / were are used with progressive (ing) form of the

have been doing shows that they have done and are still doing it.

**Q.139.(4)** The metal roof was dismantled to be broken up and sold as scrap. Past tense is used in first part of the sentence so sold (another past verb should be used)

**Q.140.(1)** It is noteworthy that India had pioneered the use of non-cash based payment systems.

Noteworthy means deserving to be noticed or to receive attention because it is unusual, important or interesting.

**Q.141.(5)** Technology changes lives

For other options :

makes, explains and shakes are inappropriate.





✧ **ruins**—destroys

Technology doesn't destroy life. It makes our lives better.

**Q.142.(2) Only**—Nobody or nothing except or in no other situation.

Technology can change life only if people want it to.

For other options :

✧ **seldom, never, not** are negative adverbs and their use for this statement is inappropriate.

(They will show contradiction)

✧ **occasionally**—sometimes, but not often.

**Q.143.(4) Key**—most essential point of something (basic also)

For other options :

✧ **encouraging**—motivating

✧ **supported**—provided help or agreed with something.

eg. These measures are supported by the environmental groups.

✧ **disastrous**—very bad, harmful or unsuccessful (inappropriate)

✧ **primarily**—mainly (adverb)—progressive form of verb (understanding) cannot be used with it.

eg. The problem is not primarily financial one.

**Q.144.(3) how** people lived their lives shows manner (technology can be used when we know how people live, not when, where, whether or why)

**Q.145.(1) Knack**—a special skill or ability that you have naturally or can learn (Sony was losing its skill of-----)

For other options :

business—trade

Sony seemed to lose its business could be used.

But here it is stated business of developing a truly radical invention this is incorrect.

Similarly plant, share and profit are inappropriate.

**Q.146.(2) in operation** means working, being used or having an effect.

For other options :

✧ **in action**—doing the activity or work that is typical.

✧ **transition**—the process or a period of changing from one state or condition to another (machines cannot)

✧ **progress**—improving or developing

✧ **control**—to direct or manage something.

**Q.147.(2) highlighting**—emphasizing, especially so that people give it more attention.

For other options :

✧ **determining**—to discover the facts about something.

✧ **informing**—to tell somebody about something.

eg. please inform us of any changes of address.

✧ **encroaching**—to begin to affect or use up too much of somebody's time, rights etc or.

to slowly begin to cover more & more of an area.

eg. The growing town soon encroached on the surrounding countryside.

✧ **accomplishing**—to succeed in doing or completing something.

**Q.148.(3) accompanied**—to appear or happen with something else.

For other options :

✧ **underlying**—important in a (adjective) situation but not always easily noticed or stated clearly (It should be used only before a noun)

eg. Unemployment may be an underlying cause of the rising crime rate.

✧ **disputed**—argued or disagreed strongly with somebody or something.

✧ **govern**—rule

**Q.149.(4) tend**—likely to happen

For other options :

✧ **fail**—not successful

✧ **refuse**—deny

✧ **avoid**—not paying attention

✧ **cease**—stop

**Q.150.(2) easier**—not difficult

Technology makes it easier for people to communicate.

For other options :

✧ **tough**—opposite (contrary)

✧ **awkward**—making you feel embarrassed.

✧ **essential**—important

✧ **laborious**—hardworking.

## ANSWER BPO/ORIENTAL BANK OF COMMERCE/11-01-09

**Q.1.(1)**  $Q > S > T > R > P$

So, it's clear that Q is heaviest among all.

**Q.2.(4)** 8 7 6 5 4 3 2 1 7 6 5 4 3 2 1 6 5 4 3 2 1 5

Now it will start with 5.

**Q.3.(5)** In a certain code :

come (now) — ha (na)  
 (now) and then — pa da (na)  
 go [then] — sa [pa]

So, code for **and** is — da

**Q.4.(5)** Word :

D I S T E M P  
 E R  
 E I T U E N Q  
 E S

Fourth Right is 'N'

**Q.5.(3)** Word :

N D O E

(1) DONE, NODE

**Q.6.(2)**

$B^C D$ ,  $N^{OP} Q$ ,  $R^Q P$ ,  $M^L K$ ,  $F^G H$

**Q.7.(1)** In a certain code :

(G) E (A) R — (5) 9 (3) 4

R I (P) (E) — 4 8 6 (9)

In a same code :

P A G E — 6 3 5 9

**Q.8.(3)** 6 4 3 8 2 1 7 9

Arranging in — 1 2 3 4 6 7 8 9

Ascending order

These are two such numbers

**Q.9.(5)** 39, 91, 78, and 52 is divisible by 13 but 45 is not.

**Q.10.(4)** Word

O R D N A L

So, there are three letters of pairs are made.

DA, IL, NL

**Q.11.(3)** (i)  $\begin{array}{c} D^- - N^- \\ | \\ K \end{array}$

So, D is maternal aunt of K.

(ii)  $\begin{array}{c} D^- - N^+ \\ | \\ K \end{array}$

So D is paternal aunt of K.

(iii)  $\begin{array}{c} D^+ - N^- \\ | \\ K \end{array}$

So, D is maternal uncle of K.

(iv)  $\begin{array}{c} D^+ - N^+ \\ | \\ K \end{array}$

So, D is paternal uncle of K.

**Q.12.(2)** (i)  $\begin{array}{c} M^+ - T^+ \\ | \\ R \end{array}$

M is uncle of R

(ii)  $\begin{array}{c} R^- - J^+ \\ | \\ M^+ - T \end{array}$

M is nephew of R.

(iii)  $\begin{array}{c} R^- - J^+ \\ | \\ M \end{array}$

M's sex is not clear.

(iv)  $\begin{array}{c} R^+ - J^+ \\ | \\ M \end{array}$

Sex of M is not clear.

**Q.13.(4)** After interchanging the position

915 873 634 426 398

So, 624 will be second smallest number.

429      288    346    534    803  
                 ↓2nd   ↓highest  
         highest      number

**Q.15.(5)** After interchanging the position of first and second digit.

159      738    346    264    983  
highest number

**Q.21-27.**

A Venn diagram consisting of four overlapping circles arranged in a horizontal row. The circles are labeled 'Books', 'Paper', 'Desk', and 'Chair' from left to right. The circles overlap such that 'Books' overlaps with 'Paper', 'Paper' overlaps with 'Desk', 'Desk' overlaps with 'Chair', and 'Paper' also overlaps with 'Desk'.

A Venn diagram with two overlapping circles. The left circle contains the text 'Pin' and 'Rod'. The right circle contains the text 'Chain' and 'Hammer'. The two circles overlap in the center.

A Venn diagram illustrating the relationship between furniture items. It consists of four nested ellipses. The innermost ellipse is labeled 'Table'. It is contained within a larger ellipse labeled 'Sofa'. The 'Sofa' ellipse is contained within a larger ellipse labeled 'Bed'. Finally, the 'Bed' ellipse is contained within the largest, outermost ellipse labeled 'Mats'.

A Venn diagram illustrating the relationship between four categories: Pots, Buckets, Tubs, and Drums. The diagram consists of four ovals arranged horizontally. The first oval on the left is labeled 'Pots'. The second oval is labeled 'Buckets' and overlaps with the 'Pots' oval. The third oval is labeled 'Tubs' and overlaps with the 'Buckets' oval. The fourth oval is labeled 'Drums' and overlaps with the 'Tubs' oval. A large oval encloses the 'Buckets', 'Tubs', and 'Drums' categories, indicating that they are all part of a larger set.

Flower Tree Jungle Hill

I-M--W, N-G-5

E 5 D 2 - 9 A F B -- 3 I K M --- U 8 V ©

So, conclusion (i) is true

**Q.38.(5)** Statement :  $D \leq Z = V \geq W$

Conclusion : I.  $V \geq D$  (True)

II.  $Z \geq W$  (True)

So, conclusion I and II both are true.

**Q.39.(4)** Statement :  $R \$ J, J \delta F, F \% H$

$< > \leq$   
 $J > R, J > F, H \geq F$

Conclusion : I.  $H \delta J$  II.  $R \$ F$

$> <$

$H > J, F > R$

So, neither conclusion (i) nor (ii) is true.

**Q.40.(1)** Statement :  $M \% R, R \$ T, T \odot K$

$\leq < \geq$   
 $T > R \geq M, T \geq K$

Conclusion : I.  $T \delta M$  II.  $R \$ K$

$> <$

$T > M, K > R$

So, conclusion (i) is true

**Q.41.(2)** Statement :  $J \delta D, D @ N, N \% F$

$> = \leq$   
 $J > DN, F \geq ND,$

Conclusion : I.  $J \delta F$  II.  $F \odot D$

$> \geq$

$J > F, F \geq D$

So, conclusion (ii) is true

**Q.42-48.**

In above input series step VI show that word and number are arranged in such a way that first alphabet comes in reverse order and then number comes in increasing order.

**Q.42.(1)** Input : 49 box store 84 63 on door 37

Step I : Store 49 box 84 63 on door 37

II : Store 37 49 box 84 63 on door

III : Store 37 on 49 box 84 63 door

IV : Store 37 on 49 door box 84 63

V : Store 37 on 49 door 63 box 84

It's V step.

**Q.43.(3)** Input : 20 ask never 35 62 84 tall grass.

Step I : tall 20 ask never 35 62 84 grass

II : tall 20 never ask 35 62 84 grass

III : tall 20 never 35 ask 62 84 grass

IV : tall 20 never 35 grass ask 62 84

V : tall 20 never 35 grass 62 ask 84

So, IV will be the last but one.

**Q.44.(4)** Input : bag full 32 84 27 coin never 56

Step I : never bag full 32 84 27 coin 56.

II : never 27 bag full 32 84 coin 56.

III : never 27 full bag 32 84 coin 56

IV : never 27 full 32 bag 84 coin 56

V : never 27 full 32 coin bag 84 56

VI : never 27 full 32 coin 56 bag 84.

VIth step will be last step.

**Q.45.(1)** Step : Slow wheel 32 57 high lake 12 46

Step I : Wheel slow 32 57 high take 12 46

II : Wheel 12 slow 32 57 high take 46

III : Wheel 12 take slow 32 57 high 46

IV : Wheel 12 take 32 slow 57 high 46

V : Wheel 12 take 32 slow 46 high 57

So, it will take V steps

**Q.46.(3)** Step IV: Year 14 team 22 63 54 goal house

Step V: Year 14 team 22 house 63 54 goal

VI : Year 14 team 22 house 54 63 goal

VII : Year 14 team 22 house 54 goal 63

So, VII<sup>th</sup> will be the last step.

**Q.47.(3)** IIIrd Step: yes 15 ultra 96 73 52 home rest.

IV : yes 15 ultra 52 36 73 home rest

V : yes 15 ultra 52 rest 96 73 home

VI : yes 15 ultra 52 rest 73 96 home

VII : yes 15 ultra 52 rest 73 home 96

So, Four more step will require.

**Q.48.(4)** We can not determined Input from the given steps.

**Q.49-55.**

A	E	B	R	M	H
1	2	6	@	4	@

According to condition (iii)

H	B	E	A	F	U
*	6	2	@	#	*

**Q.50.(2)**

According to condition (iv)

B	K	N	I	R	T
6	8	9	%	@	6

**Q.51.(1)**

According to condition (i)

**Q.52.(1)**

K	F	U	B	N	A
*	#	\$	6	9	*

According to condition (iv)

**Q.53.(2)**

I	R	F	A	M	E
2	©	#	@	4	2

According to condition (ii)

**Q.54.(4)**

M	R	T	P	F	W
4	©	3	5	#	4

According to condition (i)

**Q.55.(5)**

E	N	T	H	W	R
↓	↓	↓	↓	↓	↓
©	9	3	1	7	2

No condition follows

**Q.56-60.**

**Q.56.(1)** Due to spurt in price of vegetables consumer index may increase because consumer useable objects may increase CPS.

**Q.57.(2)** Reason for proceeding leave on Friday may be the holiday declared by the company on Thursday and Saturday.

**Q.58.(5)** Both statements may the effect of the common cause as turbulence by rowdies.

**Q.59.(2)** Because of the high cost of travel by Private Transport-pilgrims may use Govt Transport to travel.

**Q.60.(1)** Owing to heavy rains in the catchment area of lakes supplying drinking water and thus no scarcity of water city municipal authority may suspend the proposed cut in water supply.

**Q.61.(5)** It is clear from last line that it is definitely true.

**Q.62.(3)** Information provided are inadequate because passage tells about-global prices not about few western countries.

**Q.63.(4)** It seems that there would have been increase in inflation because, controlling of inflation is being talked in above passage.

**Q.64.(1)** It is clear from above passage that it may affect adversely to manufacturing unit, the unfair attitude by govt.

**Q.65.(2)** It may be said probably true on the basis of given passage.

**Q.66.(2)** In each figure, one new leaf is added on the right side and the whole set of leaves rotates CW and next set of leaf starts where the last one ends. Alternatively right and left most leaf is shaded.

**Q.67.(2)** All the elements shift back to back in CW direction and one by one the fourth, the third, the second & the first element becomes new in each step.

**Q.68.(1)** Elements shift one place ACW in every step. Lower and upper element becomes new in each step alternate.

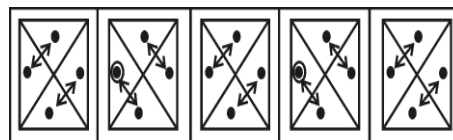
**Q.69.(2)** One similar element is added in each step and the series of element steps two places ahead in ACW direction.

**Q.70.(4)** Set of elements moves  $\frac{1}{2}$  and 1 place alternatively CW in every alternate step and  $\uparrow$  &  $\downarrow$  are added in each alternate step at the left end.

**Q.71.(2)** Set of triangles moves from top to bottom in each step. All the triangles rotate  $90^\circ$  CW in each step. Strip in the left and middle strip moves from top to bottom in side it is each step whereas in the last step it moves in alternate step.

**Q.72.(1)** 'O' and '△' move along diagonal and right side respectively one step in each alternate step. '△' rotates  $90^\circ$  ACW in each step whereas in the circle next half becomes the left half remains the shaded in each alternate step.

**Q.73.(5)** Changes are shown in the figure given below—



'O' shows the appearance of new element.

**Q.74.(3)** Set of leaves rotates 2, 3, 4, 5.....place in each step in CW direction after adding one new leaf. Left most and right most leaf becomes shaded are-by-one.

**Q.75.(1)** In each step 2, 3, 4, 5-----element from the left side are reversed every time, counting begins from left end.



## ANSWER BPO/ORIENTAL BANK OF COMMERCE/11-01-09

- Q.76.(1)** We can suppose 54.78 to 55 because we need not to calculate exact value so the square of  $(55)^2$  is = 3025 it is the nearest to 3000 to answer will be 3000 (approx)
- Q.77.(5)**  $(7171+3854+1195) \div (892+214+543) = ?$   
 $12220 \div 1649 = ?$   
 $= 7.410 = 7$  (approx)
- Q.78.(3)**  $(562\% \text{ of } 816) + 1449 = ?$   
 $= 4585.92 + 1449 = ?$   
 $= 6034.92 = 6035$  (approx)
- Q.79.(4)**  $\sqrt{84111} = 290$  (approx)
- Q.80.(2)**  $63251 \times 82 = ? \times 42105$   
 $\frac{5186582}{42105} = ?$   
 $= 123$  (approx)
- Q.81.(4)**  $\times 1.5, \times 2, \times 2.5, \times 3, \times 3.5, \times 4, \dots$   
 So no. will be 5040
- Q.82.(2)**  $+123 \times 1, +123 \times 2, +123 \times 3, \dots$   
 So no. will be 3082
- Q.83.(1)**  $\times 4-1, \times 4-2, \times 4-3, \times 4-4, \times 4-5, \dots$   
 So no. will be 30950
- Q.84.(5)**  $(23)^2, (29)^2, (31)^2, (37)^2, (41)^2, (47)^2$   
 So, no. will be 2209
- Q.85.(3)**  $+2^2, +3^2, +4^2, +5^2, +6^2, \dots$   
 So, no. will be 159
- Q.86.(1)**  $811.81 + 88.11 + 0.88 + 1.88 + 8 = ?$   
 $= 910.68$
- Q.87.(4)**  $22440 \div \sqrt{?} = 34 \times 12$   
 $\sqrt{?} = \frac{22440}{34 \times 12} = 55$   
 $= 3025$
- Q.88.(2)**  $3402 \div ? = \sqrt{26244}$   
 $3402 \div ? = 162$   
 $? = \frac{3402}{162}$   
 $= 21$
- Q.89.(5)**  $8451 + 793 + 620 - ?$   
 $= 6065 + 713$   
 $9864 - 6778 = ?$   
 $= 3086$
- Q.90.(3)**  $81 + 20 \times 0.75 - 9 = ?$   
 $81 + 15 - 9 = ?$   
 $= 87$
- Q.91.(5)** No. of Students = 37  
 No. of Teachers = 6  
 According to questions  
 No. of Sweets =  
 $35 \times (35 \times 20\%) + 6 \times (35 \times 40\%)$

EXPLANATION/BPO

- $= 35 \times 7 + 6 \times 14$   
 $= 245 + 84 = 329$
- Q.92.(1)** Suppose number is x  
 $1/3$  of number is 96  
 $\frac{x}{3} = \frac{96}{1}$   
 $x = 288$   
 $67\% \text{ of } 288 = \frac{288 \times 67}{100} = 192.96$
- Q.93.(5)** Total investment by Tanvi Himanshu the year  
 $45000 \times 12 = 540000$   
 Total investment of Anisha for 4 years  
 $52000 \times 4 = 208000$   
 Ratio of their investment  
 $540000 : 208000$   
 $540 : 208$   
 $135 : 52$   
 Profit made by Anisha =  $\frac{56165 \times 52}{187}$   
 $= \text{Rs. } 15618.07$
- Q.94.(5)** Let Age of Sonal =  $9x$   
 Age of Nitya =  $5x$   
 According to question  
 $\frac{9x+8}{5x+8} = \frac{13}{9}$   
 $\Rightarrow 81x + 72 = 65x + 104$   
 $\Rightarrow 16x = 32$   
 $x = 2$   
 Required diff =  $9x - 5x$   
 $= 4x = 4 \times 2 = 8$  years
- Q.95.(4)**  $M_1 d_1 = M_2 d_2$   
 $30 \times 16 = M_2 \times 20$   
 $M_2 = \frac{30 \times 16}{20} = 24$
- Q.96.(1)** Suppose two consecutive number is x and  $x+1$   
 $x^2 + x = 4032$   
 $x^2 + x - 4032 = 0$   
 $x^2 + 64x - 4032 = 0$   
 $x(x+64) - 63(x+64) = 0$   
 $x = 63$   
 So, greater number will be  $x+1$   
 i.e.  $63+1$   
 $= 64$
- Q.97.(1)** Cost price =  $\frac{1516 + 1112}{2} = 1314$



**Q.98.(3)**  $428 \times \frac{1}{4} = 107$  and  $216 \times \frac{5}{6} = 180$

$180 - 107 = 73$

is 73 less.

**Q.99.(3)** If rate of interest =  $r\%$  year  
then  $5596.8 = 22000$

$$5596.8 = \frac{22000 \left(1 + \frac{r}{100}\right)^k - 1}{\frac{r}{100}}$$

$$= \frac{5596.8}{22000} = \frac{\left(1 + \frac{r}{100}\right)^k - 1}{\frac{r}{100}}$$

$$= \frac{5596.8}{22000} + 1 = \frac{\left(1 + \frac{r}{100}\right)^k}{\frac{r}{100}}$$

$$= \frac{27596.8}{22000} = \frac{\left(1 + \frac{r}{100}\right)^k}{\frac{r}{100}}$$

$$= (1.12)^2 = \frac{\left(1 + \frac{r}{100}\right)^k}{\frac{r}{100}}$$

$r = 0.12 \times 100$

$= 12\%$

$\therefore \text{S.I.} = \frac{22000 \times 2 \times 12}{100} = \text{Rs. } 5280$

**Q.100.(4)** Let the total amount =  $x$   
According to question,  
 $x \times (100 - 27)\% = 89745 + 51291$   
 $x \times 73\% = 141036$

$$x = \frac{141036}{73} \times 100 = 193200$$

**Q.101.(4)** (i) Even is number is always divisible by 2  
(ii) Even number + an odd number always results in an odd number.

**Q.102.(4)** We can not answer the question even with both the statements.

**Q.103.(2)** From statement I

$9 \times 27 = 15 \times x$

$$x = \frac{81}{5}$$

So, only statement II is sufficient answer.

**Q.104.(4)** Because the salary of D is not known so we can not find out the salary of C.

**Q.105.(1)** Suppose number is  $x$ ,

Then  $x \times \frac{1}{3} = \frac{x}{2} - 27$

$$\frac{x}{3} - \frac{x}{2} = -27$$

$$\frac{-x}{6} = -27$$

$x = 27 \times 6$

$x = 162$

Only statement I is necessary to answer.

**Q.106.(4)** From the above table it's clear that the maximum no. of failed students are in IX class.

**Q.107.(1)** Total no. of failed students from class VI  
 $= 06 + 09 + 12 + 10 + 07 + 04 = 48$

$$\text{Avg.} = \frac{48}{6} = 8$$

**Q.108.(4)** Total no. of student of class x  
 $75 + 13 + 91 + 06 + 80 + 04 + 78 + 12 + 66 + 05 + 59 + 14 = 507$   
Passed students of class x  
 $= 75 + 91 + 80 + 78 + 66 + 59 = 449$

$$\text{required \%} = \frac{449}{507} \times 100 = 88.56$$

**Q.109.(3)** Total no. of passed student in 2005  
 $76 + 77 + 91 + 72 + 80 = 396$   
Total no. of failed student in 2005  
 $12 + 10 + 7 + 15 + 4 = 48$   
Ratio =  $396 : 48$   
 $= 33 : 4$

**Q.110.(1)** Total no. of Passed student in 2007 for all classes together  
 $69 + 80 + 76 + 78 + 66 = 369$

**Q.111.(5)** In chennai, the number of MFC student  
 $= 1342$   
the number of MPM student  
 $= 1666$

$$\text{Required \%} = \frac{1342}{1666} \times 100 = 80.55$$

**Q.112.(5)** Number of MBM student in Ahmedabad  
 $= 1289$   
Number of MCA student in Ahmedabad  
 $= 1440$

$$\% = \frac{1289 \times 100}{1440} = 90\% \text{ (approx)}$$

**Q.113.(3)** Total number of MIB students from all cities  
 $1384 + 1783 + 1347 + 1473 + 1098 + 1234 + 1785 = 10104$   
Total number of MFC students from all cities together  
 $1234 + 1156 + 1187 + 1342 + 1230 + 1456 + 1239 = 8844$   
Difference = 1260

**Q.114.(4)** Total no. of student in Ahmedabad  
 $= 1234 + 1384 + 1440 + 1289 + 1332$   
 $= 6679$   
 Total no. of student in Bangluru  
 $= 1156 + 1783 + 1874 + 1003 + 1340$   
 $= 7156$   
 Total no. of student in Bhopal  
 $= 1187 + 1347 + 1532 + 1321 + 1486$   
 $= 6873$   
 Total no. of student in Chennai  
 $= 1342 + 1473 + 1129 + 1765 + 1666$   
 $= 7375$   
 Total no. of student in New Delhi = 7098  
 Total no. of student in Hyderabad = 7698  
 Total no. of student in Kolkata = 8155

**Q.115.(3)**  $\frac{1384+1783+1387+1473+1098+1234+1785}{7}$   
 $= \frac{10104}{7} = 1443$  (approx)

**Q.116.(1)** Amount spent by family on commuting  
 $= \frac{79.2}{360} \times 45800 = 10076$

**Q.117.(5)** Total amount spent by the family on Groceries, Entertainment and investments  
 $82.8 + 36 + 54 = 172.8$   
 Amount spent on commuting

Required % =  $\frac{172.8}{79.2} \times 100 = 218.18\%$

**Q.118.(3)** Amount spent by the family on medicine

$= \frac{39.6}{360} \times 45800$

Amount spent by the family on shopping

$= \frac{38.4}{360} \times 45800$

Required % =  $\frac{39.6}{68.6} \times 100$   
 $= 57.89$

**Q.119.(4)**  $\frac{39.6}{360} \times 45800 = 5038$

$\frac{82.8}{360} \times 45800 = 10534$

Ratio = 5038 : 10534  
 $= 11 : 23$

**Q.120.(2)**  $\frac{36}{360} \times 45800 = 4580$  (Entertainment)

$\frac{68.4}{360} \times 45800 = 8702$  (Shopping)

$4580 + 8702 = 13282$

**Q.121.(2)** No. of girls from Philosophy Department = 140

No. of girls for Psychology Department

Required ratio =  $\frac{140}{240} = \frac{7}{12}$   
 $= 7 : 12$

**Q.122.(3)** Average no. of boys in all depts.

$\frac{80 + 200 + 100 + 150 + 120}{5} = \frac{650}{5}$

$= 130$

**Q.123.(1)**  $\frac{100 \times 100}{650} = 15\%$  (approx)

**Q.124.(4)** Total no. of boys in all dept.  
 $80 + 200 + 100 + 150 + 120$   
 $= 650$

Total no. of girls in all dept.  
 $140 + 300 + 180 + 250 + 240$   
 $= 1110$

Difference = 1110 - 650  
 $= 460$

**Q.125.(5)** No. of girls from Biology Department = 300

Total no. of girls for all Department  
 $= 140 + 300 + 180 + 250 + 240 = 1110$

Required % =  $\frac{300}{1110} \times 100 = 27.02\%$

## ANSWER BPO/ORIENTAL BANK OF COMMERCE/11-01-09

126. (2)	136. (1)	146. (2)	156. (1)	166. (2)
127. (3)	137. (1)	147. (3)	157. (2)	167. (3)
128. (1)	138. (4)	148. (4)	158. (2)	168. (1)
129. (1)	139. (1)	149. (4)	159. (2)	169. (4)
130. (2)	140. (1)	150. (2)	160. (2)	170. (3)
131. (4)	141. (2)	151. (3)	161. (4)	171. (2)
132. (1)	142. (4)	152. (3)	162. (1)	172. (2)
133. (2)	143. (1)	153. (2)	163. (5)	173. (4)
134. (2)	144. (1)	154. (4)	164. (2)	174. (1)
135. (2)	145. (2)	155. (1)	165. (1)	175. (2)



## ANSWER BPO/ORIENTAL BANK OF COMMERCE/11-01-09

- Q.176.(1) Q.177.(4) ◆ **provoking**—causing a negative reaction.  
eg. You are responsible for provoking the rebel.
- Q.178.(3) Q.179.(5) ◆ **hampering**—causing difficulty.  
eg. The militants were hampering the normal routine of the natives.
- Q.180.(5) Q.181.(5) ◆ **active**—full of energy, quick.
- Q.182.(2) Q.183.(1) ◆ **Lethargic**—lazy or slow.  
For other options:
- Q.184.(3) Q.185.(4) ◆ **Healthy**—in good or working condition.  
eg. Developed countries have a healthy economy.
- Q.186.(4) ◆ **preventive**—intended to stop something before it happens.  
◆ **widespread**—covering a large area or more no. of people in an area.  
eg. It is a wide spread myth that stones form in body due to excess of calcium  
◆ **seizing**—taking hold of suddenly; full of eagerness and enthusiasm.  
eg. (1) The siezing attack caused the failure of his heart.  
(2) He has a siezing attitude towards opportunities.  
◆ **restrained**—acting in calm and controlled way.  
eg. He restrained behaviour is admiring.  
◆ **Commanding**—describes a voice or manner which seems to have authority and therefore demands your attention.  
e.g. His commanding presence had an influence on all the members of the organisation.
- Q.187.(3) **recurrence**—the process or situation of something happening many times.  
For other options :  
◆ **sound**—eg. The sound of the hammer distracted his thought.  
◆ **habit**—something a person does usually.  
eg. She dislikes his habit of chewing nail.  
◆ **average** — eg. The average life of a dog is 14 years.  
◆ **occasion**—a particular time.  
eg. I have seen him angry at rare occasions.
- Q.188.(5) **disobeying**— not obeying. (infringing means breaking a raw, rule etc) but in the passage it is used with jurisdiction so disobeying is more appropriate.  
For other options :  
breaking and violating are synoymys and mean act against a law, agreement, principle etc.  
eg. (1) You owe a penalty if you break the law  
(2) You owe a penalty for violating the agreement between you and the company.
- Q.189.(2) ◆ **awake**—not sleeping.  
eg. Tea helps you to remain awake.  
◆ **intense**—extreme and forceful; very strong.  
eg. He felt an intense pain in his back.
- Q.190.(3) ◆ **competent**—able to do something well.  
◆ **dismal**—bad  
For other options :  
◆ **depressing**—reducing the value of something.  
eg. The results were depressing.  
◆ **upset**—worried, unhappy or angry.  
eg. I do not know what he is upset about.  
◆ **animated**—full of interest and energy.  
eg. They were having an animated conversation when she arrived.  
◆ **smiling**—eg. She replied me with a smiling face.
- Q.191.(5) No correction required.  
◆ **summarily** (adverb)—without discussion or legal arrangements.
- Q.192.(2) **If you are fortunate** – in case you become successful you will be considered fortunate.  
In conditional sentences the part of sentence that follows If, should be in present indefinite tense, further followed by a future tense sentence.
- Q.193.(2) **That have led to**—plural (losses) would take that as the relative pronoun.  
(we require a relative pronoun to describe something or give additional information)
- Q.194.(3) **So scarce that**—so is the adjective / adverb used for quantity (uncountables) and followed by that in a negative sentence.



- Q.195.(4)** ♦ **commitment**—loyalty or willingness for something (takes preposition to) in the sentence **his commitment** is the accusative (noun)
- Q.196.(1)** **expressed** should replace **impressed**.  
satisfaction is a feeling that can be expressed not impressed.  
 ♦ **Impress**—to be able to attract or please someone.  
 ♦ **express**—show
- Q.197.(4)** **to be undertaken** should replace **undertook**.  
 Next week expresses future so future tense should be used. In passive sentence we use past participle of the verb.
- Q.198.(4)** ♦ The correct spelling is **Parameter**—the fixed limit that established or limits how something can or must be done.
- Q.199.(2)** Correctly spelling is **deficit**—total amount by which money spent is more than money recieved.
- Q.200.(5)** All correct
- Q.201-205. CAEBFD**
- Q.201.(2)** B
- Q.202.(3)** D
- Q.203.(3)** C
- Q.204.(1)** A
- Q.205.(5)** F
- Q.206.(4)** **awarded** should be followed by **with awarded with** — given.
- Q.207.(1)** **to** should follow **owing**.
- Q.208.(1)** **over** should replace **on**  
**taken over**— started doing a job or being responsible for something.
- Q.209.(5)** No error
- Q.210.(1)** **Due to** should replace **since**.  
 since can be used with a verb not with an adjective (lack)  
 eg. Since I was not present, he gave the documents to my mother.
- Q.211.(4)** **their** should replace **its**  
 the word companies in part (1) suggests that plural pronoun should be used.
- Q.212.(3)** **requires** should replace **require**.  
 with singular (scheme) present participle of the verb (verb +s/es) should be used.  
 It can also be 'will require'
- Q.213.(3)** **risen** should replace **raised**.  
 ♦ **risen**—increased (intransitive)  
 ♦ **raised**—lifted or made to increase (transitive)
- Q.214.(2)** past participle of the verb; **used** should replace **use**.  
 In passive sentences past participle of the verb is used.

**Q.215.(2)** few denotes more than one so **companies** should replace **company**.

**Q.216.(5)** **released**—made known to the public.  
 Past form of verb should be used. so publish and issue can not be used.

♦ **publish**— make available to people especially information.

eg. They published the reports.

♦ **issue**—produce or provide something.  
 eg. I asked him to issue the book.

♦ **declared**— to announce something clearly (can not be used with reports).

eg. The results will be declared after a month.

**Q.217.(1)** ♦ **raised**—increased (especially level)  
 In the latter part, 'from \$ 1 per person' per day to \$ 1.25 per person per day expressed increase.

♦ **maintained**—continue the original position or quality of something.

eg. He maintained his status throughout his life.

♦ **notified**—told about something (officially)

eg. Every member of the staff has been notified about the decision.

♦ **hightened**—increased (especially an emotion or effect of something.)

eg. The absence of the of manager hightened the tensions. (can not be used as a transitive verb.)

♦ **announced**—stated or made known (publicly)

eg. The results were announced yesterday.

**Q.218.(2)** **higher** should be used as the comparision has been done between the benchmarks of world bank and ADB

**lower** can not be used as the amount is more.

♦ **plausible**—able to be applied.

eg. His idea did not seem plausible.

♦ **better**— comparative of good.

eg. He had performed better this time.

♦ **significant**—that can be noticed, important.

eg. Practice plays a significant role in preposition.

**Q.219.(4)** ♦ **based**—depend upon.

♦ **(verb) inferred**—derived; form an opinion or guess that something is true on the basis of information provided (takes prep from).

♦ **eg.** I inferred from her expression that she was angry.



- ◆ **gathered**—get collected.  
eg. They gathered in the conference hall for the emergency meeting.
- ◆ **collected**—eg. the students got collected in front of the gate.
- Q.220.(5)** ◆ **claim**—say, state with confirmation.  
For other option :  
◆ **discover**—find something for the first time.  
eg. to suggest that something would be good or suitable for a particular purpose.  
eg. He recommended a good restaurant.
- ◆ **criticise**—to express disapproval of someone or something.  
eg. His habit is to criticise other's work.
- ◆ **realise**—to understand something, sometimes suddenly.  
eg. I realised that I had forgotten my phone at home.
- Q.221.(3)** ◆ **misleading**—used as an adjective for something that causes someone to believe something that is not true.  
For other options :  
◆ **corrupt**—morally bad, or someone who dishonestly used his position or power.  
eg. The government is many corrupt politicians in it.
- ◆ **rejected**—something that has not been accepted or allowed by someone.  
eg. His rejected proposal was again called for.
- ◆ **adverse**—opposite; something that is not favourable or agreeing.  
eg. He behaves calmly in adverse situation.
- ◆ **opposing**—not favourable, against each other.  
eg. The opposing parties are not ready to compromise.
- Q.222.(1)** ◆ **declined**—become less  
◆ **weaken**—become less strong or powerful.  
eg. His blunt statements in public would weaken his probability of winning the elections.
- ◆ **fell**—come downwards (no not be used) is past participle of verb is required .  
eg. The prices fell all of a sudden.
- ◆ **deplete**—to reduce something in size or amount.  
eg. The rise in prices has depleted the demand for the products.
- ◆ **plunge**—to move (or to cause someone something to move) or fall suddenly forward, down or into something.  
eg. I plunged my feet into warm water.

- Q.223.(2)** ◆ **Whether**—used as conjunction for expressing doubt or alternative (choice)  
For other options :  
◆ **Instead**—in place of something.  
eg. I stayed at home and had rest instead of going out.
- ◆ **Regardless**—not being affected by something not thinking about.  
eg. He went into the forest at night regardless of the dangers he might face.
- ◆ **unless**—except if.  
eg. You are not entitled to vote unless you are more than 18 years old.
- ◆ **despite**—in spite of;  
eg. Despite being insulted by him several times he went to meet him in the hospital.
- Q.224.(4)** ◆ **not make any difference**— do not change the fact or situation in any way.  
For other options :  
◆ **contrast**—if one thing contrasts with the other it is very different from it.  
eg. His way of expressing thing contrasts mine.
- ◆ **question**—ask something or doubt something to be true of good.  
eg. The coordinator questioned his performance in the class.
- ◆ **option**—freedom to make choice or a thing which can be chosen from a set of possibilities.  
eg. You have so many options in life, you need not worry.
- ◆ **effect**—the result of a particular influence.  
eg. The effect of the sudden tragedy can be seen in the disorder that has occurred in the state.
- Q.225.(3)** ◆ **Study**—examine something very carefully.  
For other options :  
◆ **care**—to feel that something is important and to feel interested in it or upset about it.  
eg. You should care about your regular performance as it counts a lot.
- ◆ **inspire**—make someone have a particular feeling, reaction or idea, influence.  
eg. What inspired this kind of behaviour ?
- ◆ **acknowledge**—to accept, admit or recognize something or the existence or truth of something.  
eg. They acknowledge your devotion.
- ◆ **suggest**—give an advice or tell something to be good or beneficial.  
eg. Can you suggest a good doctor ?



## EXPLANATION BPO/STATE BANK OF INDIA/16-11-08

- Q.1.(4)** No. of Boys and girls Participate  
= 15 and 10  
No. of Boy and girls are not participate  
= 15 and 20  
Total No. of girls = 10 + 20 = 30

- Q.2-5.**
- | Person  | Day       |
|---------|-----------|
| S       | Monday    |
| P       | Tuesday   |
| R       | Wednesday |
| Holiday | Thursday  |
| Q       | Friday    |
| T       | Saturday  |

**Q.2.(2)**

**Q.3.(1)**

**Q.4.(5)**

**Q.5.(4)**

**Q.6.(3)**

1	2	3	4	5	6	7	8	9
8	5	2	7	4	9	3	6	1

Same way

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

For will paid allowed loan deduction on be interest

- Q.7.(4)** According to question

+2 +3 +3 +2 +3 +2 +2

O B L I Q U E

Q E O K T W G

- Q.8.(2)** Meaningful word from NWROD is DROWN and fourth letter of this word is W

- Q.9.(5)**
- ```

    ● Sunita
    |
    ● Father
    |
    ● Mother
    |
    Renu
  
```

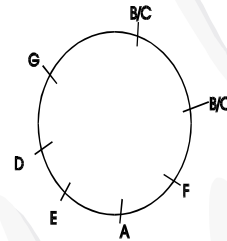
- Q.10.(4)**
- ```

    Brother
    N — Q
        |
        O — Father
    M — O
        |
        P
  
```

we can't determined the relation between N and M.

EXPLANATION/BPO

- Q.11-15.**



- Q.11.(4)**

- Q.14.(5)**

- Q.16.(4)**

- Q.17.(5)**

- Q.18.(2)**

- Q.12.(3)**

- Q.15.(1)**

- Q.13.(2)**

S £, L β

Y 2, = S, δ F, \$ H, P9, @W, Q1, #C

7\$, P9, Q1, 3#

$2 \xrightarrow{-1} Y \xrightarrow{+2} S, E \xrightarrow{-1} G \xrightarrow{+2} £$

- Q.19.(1)**

$P \xrightarrow{-1} H \xrightarrow{+2} K, @ \xrightarrow{-1} W \xrightarrow{-2} L$

- Q.20.(5)** In others, first two letters and last two letters are adjacent to each other.

- Q.21.(4)** Both seem to be effects of some independent causes e.g. former could have happened due to some climatic changes and latter because people may gathered there as a regular routine.

- Q.22.(2)** Event B seems to be cause of some effect. It a huge quantity of illicit-liquor has been seized, it may result is to the finished to some authorities who should have been more alert.

- Q.23.(2)** Remove of signal post from the intersection of two roads in a quiet locality may result into uninterrupted high speed of vehicles from different side raising the no. of accident due to high speed.

- Q.24.(2)** Why a local steel company has taken over the task of development of civic roads is the town ? request from the local civic body may be the most probable reason for that.

- Q.25.(2)** College students have expressed their virus against separation of college from the university but why the college has separated it self ? Event B could be the reason behind that. So A is effect & B is its cause.

- Q.26.(5)** Total time allotted by company for launch is one and a half and for an individual employee is just half an hour assuming that they can take lunch at different time slot so, both are possible and could be valid assumption.



- Q.27.(1)** If prices are falling in international market. This should generally bad to fall in domestic prices but the decision in against could have been the effect of some precast for near future so, I is implicit (otherwise). Second is not valid because this is speaking about an indefinite time direction.
- Q.28.(5)** (I) is implicit because this could be a leading action for govt. to take such decision (II) is also implicit because that is why the govt is helpful of executing some develop mutual processes after the scheme is successful.
- Q.29.(1)** (I) is valid assumption 4000 teacher's vacancy assumes that there are adequate no. of school to consume these newcomas (II) is not a valid assumption because announcement of some need always assume the unavailability of resources.
- Q.30.(5)** School administration is raising no. of students bridge the gap definitely it is assuming that they would manage to do both the things so both are valid.
- Q.31.(4)** (I) is weak because it is extreme, and this is not the only way (II) is weak because it is based on analogy.
- Q.32.(1)** is a real problem and the solution suggested by the statement could solve the problem (II) is weak because every right has its own limit and also it is not suggested by law.
- Q.33.(2)** (I) is not strong as the statement not only speaks about democracy of slums but also the relocation of these people where they can develop once again (II) is strong as development is quite a desirable thing for this same changes are desirable.
- Q.34.(4)** We cannot, make complete ban on coal mining because it full fill our 67% of every needs and we have so many alternative of energy like solar, wind and atomic energy etc. So both arguments are not strong.
- Q.35.(1)** For maintaining discipline and improve the ambience of the colleges there should be a dress code for colleges students.
- Q.36.(3)** Statement :  $M < R, R \leq T, T = N$   
 $\Rightarrow N = T \geq R > M$   
 Conclusion : I.  $N = R$  - Not true  
 II.  $N > R$  - Not true  
 III.  $N > M$  - True  
 Only III and Either I or II is true.

- Q.37.(5)** Statement :  $J \leq N, K \geq N, T > K$   
 $\Rightarrow T > K \geq N \geq J$

Conclusion :  
 I.  $J < T$  True  
 II.  $T > N$  True  
 III.  $N \geq J$  True

- Q.38.(1)** Statement :  $B = D, D \geq H, H < F$   
 $\Rightarrow B = D \geq H$   
 $F > H$

Conclusion :  
 I.  $B = F$  Not True  
 II.  $B > F$  Not True  
 III.  $D > F$  Not True

- Q.39.(2)** Statement :  $T > K, K \leq R, R = M$   
 $\Rightarrow M = R \geq K$   
 $T > K$

Conclusion :  
 I.  $M = K$  Not True  
 II.  $M < T$  Not True  
 III.  $M > K$  Not True

I and III are complementary pair.

- Q.40.(4)** Statement :  $V \geq M, A > M, R \leq V$   
 $\Rightarrow V \geq R$   
 $V \geq M$   
 $A > M$

Conclusion :  
 I.  $R \leq A$  Not True  
 II.  $V \geq A$  Not True  
 III.  $R > M$  Not True

None follow.

- Q.41.(3)** **Q.42.(1)** **Q.43.(2)**  
**Q.44.(3)** **Q.45.(2)**

- Q.46.(4)** According to passage some countries are the competitor of India on the basis of technology and so no other country except India is technology strong we cannot said.

- Q.47.(2)** Economic liberalization, global and competition put pressure on Indian companies shows that foreign companies are more equipped than domestic companies to provide equality service but it is probably true.

- Q.48.(3)** There is no discussion about official formalities so data is inadequate.

- Q.49.(2)** Economic liberalization has put pressures on Indian industry shows that before liberalisation industry was in some comfort.

- Q.50.(4)** India is behind other countries technologically represents that it is probably false that some extent India is on par with developed countries in turns of technology.



## EXPLANATION BPO/STATE BANK OF INDIA/16-11-08

**Q.51.(3)**  $724.998 \div 24.048 \div 14.954 = ?$

$$725 \times \frac{1}{24} \times \frac{1}{15} = ?$$

$$? = 2 \text{ (approx)}$$

**Q.52.(5)**  $(848.999 + 274.052) \div 3.0054 = ?$   
 $(849 + 274) \div 3 = ?$

$$\frac{1123}{3} = ?$$

$$? = 374.3 \approx 374 \text{ (approx)}$$

**Q.53.(2)**  $\sqrt[3]{84900}$   
 $= 44$

Check by option : mark the third place from the right side and the remaining no is compared with the smallest cube power of a number.

**Q.54.(1)**  $18.5\% \text{ of } 425 + 16.2\% \text{ of } 338 = ?$

$$\frac{18.5 \times 425}{100} + \frac{16.2 \times 338}{100} = ?$$

$$78.625 + 54.756 = ?$$

$$? = 133.381$$

Nearest option (i)

**Q.55.(4)**  $18.345 \times 19.068 \times ? = 11538.93375$

$$18.3 \times 19 \times ? = 11539$$

$$? = \frac{11539}{18.3 \times 19}$$

$$? = \frac{11539}{348}$$

$$? = 33 \text{ (approx)}$$

**Q.56.(5)** Total no. of people preferring vegetables and those preferring sprouts—  
 $= 9000 + 3900 = 12900$

**Q.57.(3)** Difference between the total number of people preferring meat to the total number of people preferring fish—  
 $= 1800 - 1500 = 300$

**Q.58.(4)** Percentage of people preferring fruits of the people preferring vegetables—

$$= \frac{3300}{9000} \times 100 = 36.666$$

**Q.59.(3)** People which prefer to fish = 1500

**Q.60.(1)** Ratio of the number of people preferring meat to the number of people preferring salad—

$$= \frac{1800}{4500} = \frac{6}{15} = \frac{2}{5}$$

$$34.5$$

**Q.61.(1)** Series (wrong no.) :-

$$\begin{array}{ccccccc} 529 & 841 & 961 & \boxed{1296} & 1681 & 1849 & 2209 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (23)^2 & (29)^2 & (31)^2 & (36)^2 & (41)^2 & (43)^2 & (47)^2 \end{array}$$

wrong no = 1296 (all no's are equal to prime number except 36.)

$$\text{correct number} = (37)^2 = 1369$$

**Q.62.(4)**

$$\begin{array}{ccccccc} 13 & 14 & 27 & 41 & 68 & 109 & 177 \\ \downarrow & & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (13+14) & & (14+27) & (27+41) & (41+68) & (68+109) & \end{array}$$

Wrong no = 45

**Q.63.(2)**  $14 \times 1.5 + 1 = 22$

$$22 \times 1.5 + 2 = 35$$

$$35 \times 1.5 + 3 = 55.5$$

$$55.5 \times 1.5 + 4 = 87.25$$

$$87.25 \times 1.5 + 5 = 135.875$$

$$135.875 \times 1.5 + 6 = 209.8125$$

Wrong no = 34.5

**Q.64.(4)**

$$\begin{array}{ccccccc} 274 & 301 & 426 & 769 & 1498 & \boxed{2824} & 5026 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (3)^3 & (5)^3 & (7)^3 & (9)^3 & (11)^3 & (13)^3 & \end{array}$$

Wrong no. = 2824

Correct No. = 2829

**Q.65.(4)**

$$\begin{array}{ccccccc} & 8 & 10 & 12 & 14 & 16 & \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \\ 4^{4+12} & 28^{5+20} & 160^{6+30} & 990^{7+42} & 9670^{8+56} & 55832^{9+72} & 502560 \end{array}$$

Wrong no = 6970

Correct no = 6972

**Q.66.(4)**  $8^{9.4} \times 4^{12.8} \times 64^{8.1} = 16^?$

$$2^{3 \times 9.4} \times 2^{2 \times 12.8} \times 2^{6 \times 8.1} = 2^{4. ?}$$

$$2^{28.2} \times 2^{25.6} \times 2^{48.6} = 2^{4. ?}$$

$$2^{102.4} = 2^{4. ?}$$

$$4 ? = 102.4$$

$$? = 25.6$$

**Q.67.(5)**  $\frac{8 \div ? \times 3.5}{4 \times 5 \div 2} = 0.7$

$$8 \div ? \times 3.5 = 7$$

$$\frac{8}{?} \times 3.5 = 7$$

$$\frac{8}{?} = 2$$

$$? = 4$$



**Q.68.(5)**  $4 \frac{16}{17} \times 1 \frac{11}{16} \div \frac{7}{38} = ?$

$$\frac{84}{17} \times \frac{27}{16} \times \frac{38}{7} = ?$$

$$? = \frac{27 \times 57}{17}$$

$$? = \frac{1539}{17} = 90 \frac{9}{17}$$

**Q.69.(5)**  $(15)^2 + (10)^2 + (6)^2 = (?)^2$   
 $225 + 100 + 36 = (?)^2$

$$\sqrt{361} = ?$$

$$? = 19$$

**Q.70.(1)**  $12\% \text{ of } 840 \times 0.25\% \text{ of } 148 = ?$

$$12 \times 8.4 \times .25 \times 1.48 = ?$$

$$100.8 \times .37 = ?$$

$$? = 37.296$$

**Q.71.(2)** Cost price of 1 metre of cloth

$$= \frac{9000}{200} = 45$$

$$\text{Cost price} = 45 - 5 = \text{Rs. } 40$$

**Q.72.(4)** Area of Circle = 1386 sq. cms.

$$\pi r^2 = 1386$$

$$r^2 = \frac{1386}{22} \times 7$$

$$r = \sqrt{63 \times 7}$$

$$= 7 \times 3$$

$$= 21 \text{ cm.}$$

$$\text{Circumference of the circle}$$

$$= 2 \pi r$$

$$= 2 \times \frac{22}{7} \times 21 = 132 \text{ cm.}$$

**Q.73.(1)** Professors are assigned to each faculty

$$= \frac{27}{3} = 9$$

**Q.74.(5)** Let the no. = x

$$\text{According to question}$$

$$x^2 - (11)^2 = 135$$

$$x^2 = 135 + 121$$

$$x = \sqrt{256}$$

$$x = 16$$

**Q.75.(3)** The cost of 1 kgs of rice is Rs. =  $\frac{168}{7}$

$$= \text{Rs. } 24$$

$$\text{The cost of 105 kgs of rice} = 105 \times 24$$

$$= \text{Rs. } 2520$$

**Q.76.(4)** 5 Ratio = 2500

$$1 \text{ Ratio} = 500$$

$$\text{Seema} : \text{Meena}$$

$$3 \times 500 + 500 : 2 \times 500 + 500$$

$$2000 : 1500$$

$$4 : 3$$

**Q.77.(2)** 25% value = 3750

$$1 \% \text{ value} = \frac{3750}{25}$$

$$100\% \text{ value} = \frac{3750}{25} \times 100$$

$$= 3750 \times 4$$

$$= \text{Rs. } 15000$$

**Q.78.(5)** Required Average

$$= \frac{302 + 152 + 132 + 122 + 112}{5}$$

$$= \frac{820}{5}$$

$$= 164$$

**Q.79.(3)** Speed =  $\frac{\text{Distance}}{\text{Time}}$

$$= \frac{172}{4}$$

$$= 43 \text{ km/h}$$

**Q.80.(1)** No. of students =  $\frac{4800 \times 40}{100}$

$$= 1920$$

**Q.81.(5)** Statement I : I - Nidhi is 3 times younger to Rani. Only the ratio is clear but we cannot decide the age.

Statement II : The relation of Surekha is twice the age of Rani is sum of their ages is 72 but with the help of statement (I) we find the age of Nidhi. Hence answer is (5)

**Q.82.(2)** Statement I: The ratio of the total no. of girls the total no. of boys in the school cannot be decided by last year ratio of students.

In statements (II) Total no. of students are known and % of boys also given. Hence (II) is sufficient to give the answer.

**Q.83.(3)** Using the formula

$$\text{Time} = \frac{\text{Distance}}{\text{Speed}}$$

The speed of bus can be decided by both the statements individually. Hence answer is (3)

**Q.84.(4)** The ratio between the no of freshers to the no. of seniors in a college cannot decide by statement (I) because only ratio of male female is given statement (II) only no. of female freshers in the college are given. Hence both statement are insufficient.

**Q.85.(5)** On combining statement I & II we decide the salary of Mr. Mehta's.

**Q.86.(4)** Total production of the two commodities in–

1997	—	125 + 150 = 275
1998	—	175 + 175 = 350
1999	—	150 + 200 = 350
2000	—	175 + 150 = 325
2001	—	225 + 250 = 475
2002	—	200 + 225 = 425
2003	—	250 + 200 = 450

**Q.87.(1)** Ratio between total production of commodities X and Y respectively for all seven years together–

$$\frac{x}{y} = \frac{1300}{1350} = \frac{26}{27}$$

**Q.88.(1)** In 1998 =  $\frac{50}{125} \times 100$   
= 40%

**Q.89.(3)** Average production of commodity

$$y = \frac{1350}{7} = 192.85$$

= 195 (approx)

**Q.90.(2)**  $\frac{\text{Total production of two commodities together for years 1997, 1998 \& 1999}}{\text{Total production of two commodities together for years 2001, 2002 \& 2003}}$

$$= \frac{975}{1350} = \frac{39}{54}$$

$$= \frac{13}{18}$$

**Q.91.(5)** =  $\frac{14056 \times 100}{112}$   
= 12550

**Q.92.(1) Short Cut Method.**

$$55\% - 25\% = 11.10$$

$$30\% = 11.10$$

$$75\% = \frac{11.10}{30} \times 75$$

$$= 27.75$$

**Q.93.(2)** Check by option first of all taking two options and check the unit place and when the unit place is matched then match the product.

$$\text{Hence} = 44 \times 45$$

$$= 1980$$

$$\text{Small number} = 44$$

**Q.94.(3)** According to the divisibility of 8 the three places from right side. If divisible by 8 then the whole number is divisible by 8.

$$4 \ 1 \ \boxed{116}$$

Check only 116 and add 4 which is smallest number and divisible by 8.

**Q.95.(4) Shortcut Method**

$$x \times \frac{3}{4} - \frac{1}{4} \times \frac{4}{5} = 5$$

$$x \times \frac{3}{10} - \frac{1}{5} = 5$$

$$x = 5 \times 10$$

50

**Q.96.(2)** Average percentage of marks obtained by all the students in science

$$= \frac{596}{6} \times \frac{100}{120} = 82.78$$

**Q.97.(4)** Overall percentage of marks obtained by

$$D \text{ in all subjects} = \frac{407}{560} \times 100$$

$$= 72.6786$$

**Q.98.(5)** Average marks obtained by all students

$$\text{in English} = \frac{309}{6}$$

$$= 51.5$$

**Q.99.(1)** Ratio between total marks obtained in all subject by F and G respectively

$$= \frac{435}{445} = \frac{87}{89}$$

**Q.100.(3)** Average Marks in Maths

$$= 117 + 132 + 120 + 108 + 140 + 116$$

$$= \frac{733}{6}$$

$$= 122.16$$

T's marks in Maths is equal to average marks in Maths.

## EXPLANATION BPO/STATE BANK OF INDIA/16-11-08

101. (3)	136. (1)	146. (4)	156. (4)	166. (4)
127. (2)	137. (2)	147. (1)	157. (3)	167. (4)
128. (2)	138. (4)	148. (1)	158. (1)	168. (3)
129. (5)	139. (1)	149. (2)	159. (1)	169. (1)
130. (3)	140. (1)	150. (3)	160. (3)	170. (1)
131. (2)	141. (2)	151. (4)	161. (1)	171. (2)
132. (3)	142. (1)	152. (4)	162. (4)	172. (3)
133. (4)	143. (1)	153. (3)	163. (4)	173. (5)
134. (4)	144. (3)	154. (4)	164. (4)	174. (3)
135. (3)	145. (2)	155. (4)	165. (1)	150. (4)

## EXPLANATION BPO/STATE BANK OF INDIA/16-11-08

**Q.151.(4) which** should replace **where**.

- **Which** is used as relative pronoun for object. The word birthplace denotes. that Shimla is taken as an object.
- **Where** can be used as a relative pronoun when the place denotes the position of the work done.  
eg. She insisted on taking a trip to Shimla where she was born.

**Q.152.(1) Possessive** should be used before decision.

i.e. Government's decision.

**Q.153.(2) the word not only** should be placed after **construction**.

Correlative conjunctions (either or neither--nor, no only-----but also, etc.) should be followed by elements in parallel form (same part of speech).  
correct way is : the trustee has agreed to fund the construction not only of the auditorium but also the new research centre.

**Q.154.(3) them** should replace **him**.

- them should be used as personal pronoun for plural (III persons ) accusative.
- **Him**— is used for singular (male gender IIIrd person)

**Q.155.(3) people or professionals** should replace **personnel**.

- **personnel**—officers, the people who work for an organisations or the armed forces.  
eg. Army personnel, Army officers.  
(They can not be hired.)
- **hire**—to employ someone for a short time for a particular job.
- **professionals**—a person who is skilled and experienced in a particular job and does it in return of money.

**Q.156.(2) students** should replace **student**.

Rules would not be created for the interests of a single student and there are several students who live away from home and have no local guardian.

**Q.157.(3) planned** should replace **plan**.

- the sentence is in past tense (Indefinite)

So, the past form of verb should be used.

**Q.158.(3) reach** should replace **arrive**.

- **reach**—achieve a particular aim i.e.. reach a decision / conclusion / verdict / compromise etc.

- **arrive**—is used for reaching to a place.  
eg. The bus arrived Lucknow at 10 o'clock

**Q.159.(1) few** should replace **fewer**.

- **few**—less in number.
- **fewer** is used for comparison.  
eg. There are fewer students today than there were yesterday.

**Q.160.(4) adequate** should replace **adequately**.

- **adequate**—the amount needed or required.

- **adequately** is an adverb and can be used with a verb.

eg. Have you done the homework adequately ?

**Q.161-175.**

**Q.161.(2) attempt**—an act of trying to do something difficult.

Attempt is followed by to + infinitive.

- **is** or **was** is followed by progressive form of verb not past form.

ie. was attempting.

**will** is followed by present form of verb ie. will attempt.

**Q.162.(3) which** is used as a pronoun for object

eg. The hotel, which was chosen for the reception to be held was quite big.





- where** is used as relative pronoun for the position/ place of the work done.
- Q.163.(4) stand up for**—to support or defend somebody or something.
- Q.164.(4) only** is used to express no other or none except.
- When a man possesses**— need the pronoun in the sentence.
- Q.165.(1)** express is used reflexively ie. It requires the reflexive pronoun (themselves etc.) When the work done affects the subject.
- Q.166.(4) in opposition to**—disagreeing strongly with somebody something or expressing a strong disagreement.
- Q.167.(2) worth seeing**—used to express that the action mentioned (seeing) may be useful, enjoyable, beneficial etc.
- Q.168.(3)** With the modal verb **can** (not) we use present form of verb (begin)
- Q.169.(1) as much as**—the same amount, extent, quantity etc.
- Q.170.(2) more** is used for comparison between countable nouns (they and all the other students)
- **enterprising**— having or showing the ability to think of new projects or new ways of doing things and make them successful.
- Q.171.(3) taking every thing into consideration**—each time we think about it carefully we come to the same conclusion.
- **we feel** expresses repetition (indefinite tense)
- take in to consideration**—think about or include a particular thing or fact when you are forming an opinion or making a decision.
- Q.172.(2) better** is comparative of **well**. comparative should be used to compare two things ( we and other candidates.)
- Q.173.(5)** No correction required.
- **Negligent**—failing to give somebody / something enough care or attention.
- Q.174.(3)** when two or more subjects of different persons are used, the order should be IInd persons, IIIrd person and Ist person **My family** should be placed before I.
- Q.175.(2) bought the rights for**— the authority to broadcast, publish etc of a particular event work etc. in return of money.
- Q.176.(1)**
- Q.177.(4)**
- Q.178.(1)**
- Q.179.(3)**
- Q.180.(3)**

EXPLANATION/BPO

**Q.181.(2)**

**Q.182.(4)**

**Q.183.(\*)**

**Q.184.(\*)**

**Q.185.(2) Desirable**— required, needed.

**Take risk**— to do something that can be dangerous or can cause loss.

(When a person does business he can even lose his money)

For other options : (Not required to make profit)

**advice**— suggestion or opinion of someone about a particular thing.

eg. I need your advice, before, I make any decision.

**loan**— a certain amount that a person takes for a short time for a particular purpose (usually returns it to the lender, with certain amount of interest added to it.)

eg. The banks lend loans for education.

**recourse**— the act of using something or someone as a way of obtaining help, especially in a difficult or dangerous situation.

eg. The matter was solved without recourse to the principal.

**perseverance**— continued effort and determination.

eg. It needs perseverance to qualify this exam.

**Q.186.(4) Jumping to a conclusion**—doing something (deciding quickly or in a hasty way, without thinking carefully about it)

For other options :

**drawing**— have a particular idea after you have studied or thought about something carefully (does not require preposition after it.)

eg. Do not draw a conclusion before going through the whole report.

**enabling**— making something / someone able to do something.

eg. The new time schedule was drawn for enabling office goers to attend the course.

**leaning**— resting on or against something for support by bending or moving from upright position.

eg. They were leaning against the wall.

**examining**—to look or study something carefully (especially to find out if there is any fault or problem in it.)

eg. I found certain errors while examining the question set.

**Q.187.(2) reached**—to be able to get to a particular place aim etc.



*Mahendra's*



For other options :

**sensed**– become aware of something though you can not hear or see it.

eg. The cat sensed the fish and came in to the kitchen.

**missed**– not be able to get something.

eg. I missed the bus so I had to go there by taxi.

here it can not be used because 'and' has been used

It could be used if 'but' had been the conjunction (to express contradiction).

eg. The rocket missed the target but did not cause any casualty

The same situation is with **exploded**.

**exploded**–burst violently

eg. The bomb exploded at 2.30 p.m. near Sarojini Nagar Market.

**aimed**– to be or go in the direction of or towards something or someone (especially the one you want to hit)

eg. The missiles aimed at the most populated cities of the country.

**Q.189.(5) trivial**– not of much value or importance. (only on buying trivial items, the money can be considered to be wasted.)

For other options : (express good or positive and can't consider the money to be wasted.)

**excellent**– very good

eg. The quality of the cloth used is excellent.

**important**– eg. I had to buy an important item for my kitchen.

**significant**– important or large.

eg. Practice plays a significant role in performance.

**quality**– used to express how good or bad something is the characteristic or feature of something.

eg. The food being served to the students of primary schools is of poor quality.

**Q.190.(1) empty**– not having anything in it.

**vacant**– is used for place or position.

eg. The house was vacant for many years (no body used to live there)

We have a post of manager vacant. (no body is working as that designation at this time)

For other options :

**recovered**– get back something that was lost

eg. The wallet was recovered (but it can not make someone unhappy)

**stolen**– taken away by someone could be used if would have been followed by again.

eg. The wallet was stolen again.

**expensive**– costing a lot of money.

eg. She is fond of expensive clothes and jewellery.

**Q.191.(5) considered** (used for opinion / view / decision)– is an opinion or decision that someone has reached after a lot of thought (here the view that Jamshedji Tata is the path finder of modern industrial builders.)

For other options :

**rewarded**– give someone something in exchange for good behaviour or good work.

eg. He was rewarded for his services to the company.

**agreed**– when are talking about view / decision / opinion, it takes preposition upon.

eg. The decision of her mother to stay back in the village, after a lot of argument was agreed upon by him)

**empowered**– given a special authority or freedom to do something.

eg. The citizens of democratic countries are empowered to vote.

**determined**– wanting to do something very much and not letting anyone or any difficulties stop you.

eg. I am determined to complete this work today.

**Q.192.(2) thought of**– produced a new idea or plan. For other options : (do not take preposition of)

**absolved**– free someone from guilt, blame or responsibility for something.

eg. The witness absolved him from the blame of the accident.

**ventured**– to risk doing something that might be dangerous or unpleasant or say something that might be criticized.

eg. They ventured the project without thinking about its consequences.

**set**– to put something in a particular position.

eg. He set the sofa in the corner of the room.

**planned**– eg. It did not happen the way it was planned.

**Q.193.(4) awakening**–when you start to be aware of something or feel something (before that no body thought about it.)



For other options :

**imports**— the goods bought by one country from another.

eg. There are high taxes on imports.

**acts**— law or formal decisions made by the law makers of the country.

The legislature has passed various acts to stop the practice of dowry.

**machinery**— the equipment used (especially machines) or the structure and systems of an organization or process (the way they work)

eg. The machinery of government needs to be improved.

**factories**— the place where products are made.

eg. Several children were found working in the cotton factories.

**Q.194.(4) trade**— the activity of buying or selling goods or exchanging them between two people or countries.

For other options :

**export**— the act of selling goods to another country.

**import**— the act of buying goods from another country.

(can not be used because they express one way business)

**industries**— something which is produced or available in large quantities and which makes a lot of money.

eg. The heritage industries are beneficial for the government, but they require maintenance.

**dispatch**— when someone or something is sent somewhere

eg. The ration should reach before the dispatch of the troops.

**Q.195.(3) cloth**— should be used as the word cloth will indicate that it was set because earlier they had to import cloth at that time.

**Q.196.(1) did** should be used because people do not praise, dreams, agreement, etc. They appreciate deed (what someone does).

**Q.197.(5) know well** means be completely aware of something.

**felt**— be aware of something without seeing or hearing it.

eg. She felt some pain in her leg but did not care.

**advocated**— talk in favour or support of something.

eg. She advocated the demands of the employees.

**planned**— eg. They planned it well but could not implement it.

**thought well**— think carefully about something.

eg. He thought well before taking decision.

**Q.198.(2) although** is used as conjunction to express contradiction.

For other options :

**because**— used to give reason

eg. He was not allowed to enter the examination hall because he had come 20 minutes late.

**surprisingly**— unexpectedly or unusually (the fact that he died is not surprising)

eg. He surprisingly left before the party was over.

**luckily**— fortunately (death can't be lucky)

eg. I luckily reached before time and got the last two tickets left.

**even**— used to show that something is something is surprising, unusual, unexpected or extreme.

eg. It is very difficult, it might even take a year to be completed.

**Q.199.(4) preliminary**— coming before a more important action or event, especially preparing for it.

For other options:

**Insignificant**— not important

eg. Do not indulge insignificant activities.

**complete**— can not be used (as the work was completed by his sons)

**trivial**— not of importance or value, less

eg. The change is trivial and no body would notice it.

**external**— outer.

eg. She had some external injury, which she would soon recover.

**Q.200.(3) dream**— something a person wants to achieve or do the word fulfilled does not make sense with other words.

(setting the industry was his **dream** not **need**)

For other options :

**task**— a piece of work to be done especially regularly.

eg. He asked to perform a simple task on the computer, but he was not able to do it.

**industry**— can not be fulfilled

**sentiment**— a thought, idea, opinion etc based on a feeling about a situation or on the way of thinking about something.

eg. He was surprised by the sentiments the student expressed.

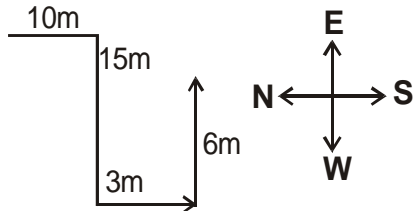


## ANSWER BPO/ANDHRA BANK/28-09-08

**Q.1.(5)** Except Austria, rest are continent.

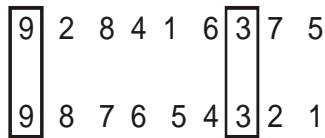
**Q.2.(3)** Word formed is 'LOST', SLOT

**Q.3.(2)**



He is now facing towards North

**Q.4.(3)**



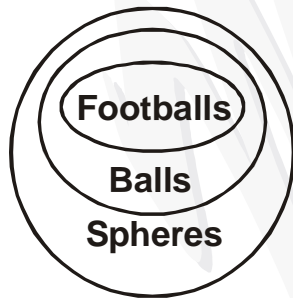
**Q.5.(2)**

c b a a c b a a b c b a a b c c b a a b c  
d c b a a

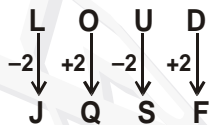
So, next letter is 'b'

**Q.6.(3)** arc, radius, circumference has relation with diameter.

**Q.7.(5)**



**Q.8.(1)**



Should be from



**Q.9.(2)**

According to the question



So, Sixth letter from left end is- B

**Q.10.(5)** R, T, O, N

Words: TORN

Third letter is R

**Q.11.(5)**



= Eight

**Q.12.(1)**

The 18th number from the left end- 6

The 19th number from the right end = 9

Sum of these numbers is  $9 + 6 = 15$

**Q.13.(3)**



= Three

**Q.14.(4)** According to the question there are three

pair- 68, 68, 88

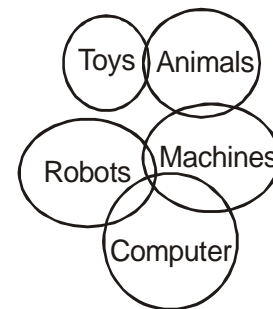
**Q.15.(3)**

According to the question there are nine pair.



**Q.16.(2)** There is one 978

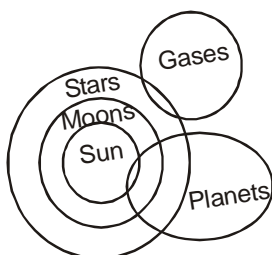
**Q.17.(5)**



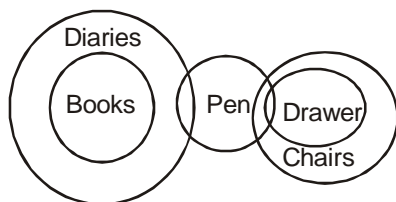
I, O type is a complementary pair.

So, conclusion I and IV is a complementary pair.

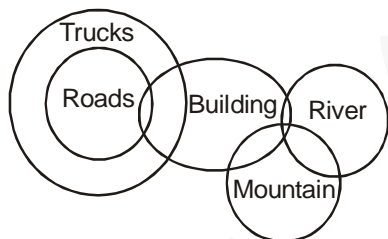
Q.18.(2)



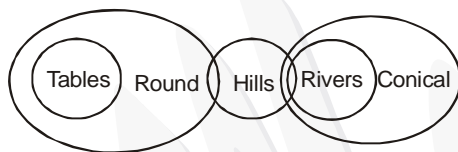
Q.19.(4)



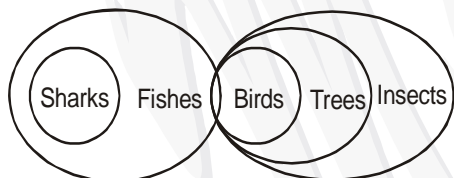
Q.20.(3)



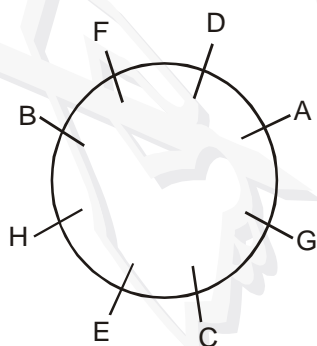
Q.21.(2)



Q.22.(1)



Q.23-28. Diagrammatic Representation.



Q.23.(2)

Q.24.(3)

Q.25.(1)

Q.26.(2)

Q.27.(4)

Q.28.(5)

Q.29.(4) (I)  $14 + 11 = 25$

(II)  $25 \times 9 = 225$

$225 - 104$

$121 \div 11$

$= 11$

Q.30.(3)  $36 + 27 = 63$

$63 \div 7 = 9$

Put the value in eq. 2

$9 \times 15 = 135$

$135 - 124$

$= 11$

Q.31.(1) (I)  $22 + 27 = 49$

$49 \div 7 = 7$

(II)  $7 \times 9 = 63$

$= 63 - 14 = 49$

$\therefore \frac{49}{7} = 7$

Q.32.(1)(I)  $81 - 56 = 25$

$25 \div 5 = 5$

(II)  $5 \times 21 = 105$

$105 - 88 = 17$

Q.33.(2) (I)  $54 + 27 = 81$

$81 - 34 = 47$

(II)  $49 - 22 = 27$

$27 \div 3 = 9$

$47 - 9 = 38$

Q.34.(1) A B W U P F = % 26 © @ % condition (i)

Q.35.(5) BFIDWE  $\rightarrow$  & % 3 4 6 2 condition (iii)

Q.36.(4) W KGLBA  $\Rightarrow$  951826 condition (iii)

Q.37.(2) ZEFHIR  $\Rightarrow$  δ \$ % \* 3δ condition (ii)

Q.38.(1) ELBGPU  $\Rightarrow$  \$ 8 21 @ © None condition

Q.39.(3) UHRKLZ  $\rightarrow$  # \* 7 5 8 # condition (i)

Q.40.(1)  $P \div R - Q \times R$  means

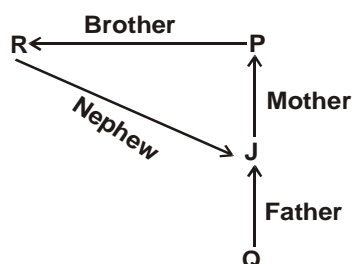
P is Grandmother of T

Q.41.(5) The gender of 'T' is not clear so we can't be determine the relation of 'T' with 'Q'

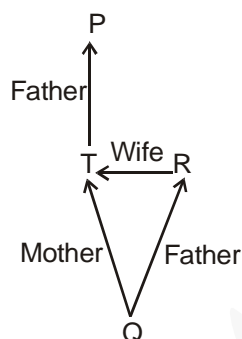


**Q.42.(4)** R is wife of P is devoted by  $P \times T - Q + R$

**Q.43.(2)**  $R - P \div J \times Q \Rightarrow$



**Q.44.(5)** In  $P + Q - R \div T$   
T is cousin of P.



**Q.45.(3)**

**So, R is son-in-law of P**

**Q.46.(4)** Both is not sufficient to answer the question.

**Q.47.(4)** Both is not sufficient to answer the question.

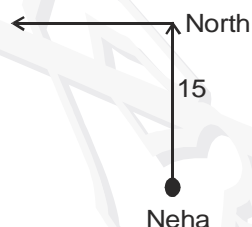
**Q.48.(5)** World peace is important  $\rightarrow$  ni pe la so

an important call  
this is world map  
ru

$\rightarrow$  Ka so ba  
 $\rightarrow$  de la ni

$\therefore$  peace  $\Rightarrow$  pe

**Q.49.(2)** Only II statement is sufficient



**Q.50.(1)** By 1<sup>st</sup> Statement  
1<sup>st</sup> Sunday of month is on 6th,  
 $\therefore$  15th is Tuesday

**Q.51.(1)** The literacy rate among the girl child has been improved because of the school education has been made free of cost for girls  
So, statement I is the cause and statement II is its effect.

**Q.52.(4)** To know the purity of gold the Hallmark sign is used which effect is statement I  
The buying process is  
desire of the customer which effect is statement II.

**Q.53.(4)** The effect of decrease in quantity of food grain can be illustrated in statement 1  
The effect of any doubt can be statement II.

**Q.54.(2)** The country's economy has improved since the last decade because of the average income of common man has increased

So,

Statement II is a cause and statement II is its effect.

**Q.55.(5)** Both statement I and II are effect of some common cause

Both statement can be the effect of any impurity found in water.

**Q.56-60.**

Height	Age
Kunal	Saurabh
Rahul	Rahul
Saurabh	Anuj
Harish	Kunal
Anuj	Harish

**Q.56.(1)**

**Q.57.(3)**

**Q.58.(4)**

**Q.59.(3)**

**Q.60.(2)**

**Q.61.(3)** The figure moved through  $180^\circ$ . and figure gets reversed.

**Q.62.(5)** The figure gets reversed and a new similar figure present which is  $180^\circ$ . to old figure

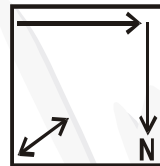
**Q.63.(2)** The figure is divided in two part one is dark part in R.H.S figure is half of the L.H.S. figure and dark part is moved to opposite side.



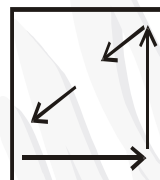


- Q.64.(4)** Each figure rotates through  $90^\circ$  and a new similar figure is added with its.
- Q.65.(2)** The figure rotates through  $180^\circ$ . and gets reversed and a new similar figure add with its.
- Q.66.(3)** There are number of lines is increase by one and the base is same.
- Q.67.(2)** The L.H.S. figure has two element the upper element enclosed to the lower element. There are no any change. This forms the R.H.S figure
- Q.68.(4)** The L.H.S. figure has three element each element change their position upper most element becomes the lower most lowermost becomes middle figure and middle becomes uppermost element and each figure rotates  $90^\circ$ . CW to form the R.H.S figure.
- Q.69.(3)** In L.H.S. figure is single element and in R.H.S figure a circle enclosed in its.
- Q.70.(2)** The L.H.S figure is rotated  $90^\circ$ .CW to obtain the R.H.S figure.
- Q.71.(2)** Firstly lower arrow reverses its direction then both upper arrow reversed its direction and then all the three reversed their direction. This phenomenon is repeated.
- Q.72.(3)** The are alternatively two lines that disappear and alternatively three four and five in increasing order the lines are disappears.
- Q.73.(1)** The symbols interchange corner figure and horizontally in the second step This goes on alternately where first to third step the upper left corner figure are interchanged and rest is change in new figure like that third to fifth step. And second to fourth step horizontal figure are interchanged and rest change in new figure and fourth step Horizontal figure are interchanged and rest change in new figure and fourth to sixth step the vertical figure are inter changed and rest changed in new figure.

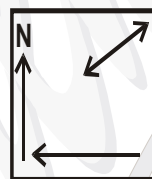
- Q.74.(4)** Each time a figure reappears a line with dot and a black circle In first to second step a dot atn a line increased second to third step a circle an dot increased that is black circle, dot and line in each second step two figure increase alternately and each time the figure rotates  $180^\circ$ .
- Q.75.(5)** The symbols move in the order in the first step.



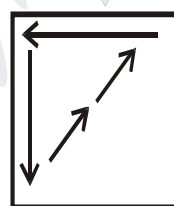
In second step



In third step



In fourth step



Thus the first step will be repeated as the fifth step. Wheres 'N' is new figure.



# Mahendra's

**NO. 1**

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IN INDIA**





# ANSWER BPO/ANDHRA BANK/28-09-08

**Q.76.(3)**  $(11.49)^4 = ?$

Sol. 17430 Approx

**Q.77.(2)**  $(2198-1347-403) \div (159-113-27) = ?$

Sol.

$? = 448 \div 19$

$= 23.57$

$= 24$  Approx.

**Q.78.(1)**  $(825\% \text{ of } 330) \div 507 = ?$

Sol.

$= (3.30 \times 825) \div 507$

$= 2722.5 \div 507$

$= 5.3$

$= 5$  Approx.

**Q.79.(4)**  $\sqrt{888888} \times 1.486 = ?$

Sol.

$= 942.808 \times 1.486$

$= 1401.01$

$= 1400$  Approx.

**Q.80.(5)** Sol.  $564.666 + 82.5091 \times 44.581 - 34.111 = ?$

$= 564.666 + 3678.338 - 34.111$

$= 4208.89$

$= 4210$  Approx.

**Q.81.(1)**  $40280625^{+55} \quad 732375^{+45} \quad 16275^{+35}$   
 $465^{+25} \quad 18.6^{+15} \quad 1.24^{+5} \Rightarrow 0.248$

**Q.82.(3)**  $14^{+1-2} \quad 12^{+2-3} \quad 21^{+3-4} \quad 59^{+4-5} \quad 231^{+5-6}$   
 $1149^{+6-7} \Rightarrow 6887$

**Q.83.(2)** 1728 2744 4096 5832 8000 10648  
 $(12)^3, (14)^3, (16)^3, (18)^3, (20)^3, (22)^3$   
 $? = 24^3$   
 $= 13824$

**Q.84.(4)**

8	10	14.5	22.5	35	53	?
+2	+4.5	+8	+12.5	+18	+24.5	

  
 $? = 53 + 24.5$   
 $= 77.5$

**Q.85.(3)**  $1^{+6+13} \quad 19^{+5+11} \quad 106^{+4+9} \quad 433^{+3+7} \quad 1306^{+2+5} \quad \boxed{2617}$

**Q.86.(3)**  $6\frac{2}{3} + 3\frac{3}{5} + 3\frac{5}{6} = ?$

$= 6 + 3 + 3 + \frac{2}{3} + \frac{3}{5} + \frac{5}{6}$

$= 12\frac{63}{30}$

$= 14\frac{1}{10}$

**Q.87.(4)**  $\left[ \frac{1656}{75 \times 12} \right] \div 36 = ?$

Sol.  $[27225 \div 75 \times 12] \div 36 = ?$

$4356 \div 36 = (?)^2$

$? = \sqrt{121}$

$= 11$

**Q.88.(4)**  $(32)^{20} \div (32)^5 = ?$

$? = (32)^{20-5}$

$= (32)^{15}$

**Q.89.(2)**  $52.901 - 17.563 - 7.731 - 0.690 = ?$

$? = 52.901 - 25.984$

So.  $= 26.917$

**Q.90.(2)**  $? \% \text{ of } 762 + 44\% \text{ of } 568 = 524.24$

Sol.

$? \times 762 + 44 \times 568 = 52424$

$? \times 762 + 24992 = 52424$

$? \times 762 = 27432$

$? = 36$

**Q.91.(5)**  $? = \sqrt{\sqrt{44944} + \sqrt{52441}}$

So,  $= \sqrt{212 + 229}$

$= \sqrt{441}$

$= 21$

**Q.92.(1)**  $345 + 25 \times 0.80 - 11 = ?$

$= 345 + 20 - 11$

$= 365 - 11$

$= 354$

**Q.93.(2)**  $(24.8\% \text{ of } 1338) - (15.5\% \text{ of } 945) = ?$

$= (24.8 \times 13.38) - (15.5 \times 9.45)$

$= (331.824) - (146.475)$

$= 185.349$

**Q.94.(3)**  $(76.32)^2 - (28.82)^2 = ?$

$= (76.32 + 28.82)(76.32 - 28.82)$

$= 105.14 \times 47.5$

$= 4994.15$

**Q.95.(4)**  $\frac{91125}{1907} + 4225 \div ? = 1907$

Sol.  $(91125 + 4225) \div ? = 1907$

$? = \frac{95350}{1907}$

$? = 50$

**Q.96.(4)** Either statement A or B alone is sufficient to answer the question.

**Q.97.(5)** Answer can not be determined from both the statement A and B.

- Q.98.(2)** From statement A.  
A,B,C and D's total salary  
=  $62880 \times 4 = 251520$   
A,C and D's total salary =  $61665 \times 3$   
= 184995  
B's salary =  $251520 - 184995 = 66525$   
So, only statement B is alone sufficient

**Q.99.(3)** Sol.

From statement A and B we can get a three digit number 666.  
So, both the statements are needed.

- Q.100.(4)** Sol. From statement A  
 $6x = 5 \times 3000$

$$x = \frac{15000}{6}$$

$x = 2500$   
Profit =  $3000 - 2500$   
= Rs. 500  
From statement B  
 $6x = 5 \times 3000$   
 $x = 2500$

$$\text{Profit \%} = \frac{P \times 100}{C.P}$$

$$P = \frac{20 \times 2500}{100}$$

$$= \frac{20 \times 2500}{100}$$

= Rs. 500

So, either the statement A or B alone is sufficient to answer the question .

**Q.101.(2)** Sol.

Let  $x = 96$   
 $x+2 = 98$  (By option)  
 $x(x+2) = 96 \times 98$   
= 9408  
Ans-98 will be greater number

**Q.102.(3)** Sol.

$$4500 \times \frac{5}{9} \times \frac{36}{100} \times \frac{27}{100}$$

$$= 5 \times 5 \times 36 \times \frac{27}{100}$$

= 243

**Q.103.(4)** Amount = Rs. 40000

S.I. = Rs. 12000

Time = 3 year

Rate = ?

$$\text{S.I.} \Rightarrow \frac{\text{Amount} \times \text{Rate} \times \text{Year}}{100}$$

$$12000 \Rightarrow \frac{40000 \times \text{Rate} \times 3}{100}$$

$$\text{Rate} \Rightarrow \frac{12000 \times 100}{40000 \times 3}$$

Rate = 10 percent

C.I. rate for 1st year = 10

Second year = 11

Third year = 12.1

(10+11+12.1)

Total rate in three year = 33.1

C.I.  $\Rightarrow 40000 \times 33.1\% \Rightarrow 13240$ .

$$\text{Q.104.(1) Fraction} \Rightarrow \frac{\text{Numerator}}{\text{Denominator}} = \frac{x}{y}$$

$$\Rightarrow \frac{\frac{300+100}{100}x}{\frac{100+100}{100}y} = 1 \frac{11}{19} \text{ or } \frac{30}{19}$$

$$\Rightarrow \frac{\frac{400}{100}x}{\frac{200}{100}y} \Rightarrow \frac{30}{19}$$

$$\Rightarrow \frac{400x}{200y} \Rightarrow \frac{30}{19}$$

$$\Rightarrow \frac{2x}{1y} \Rightarrow \frac{30}{19}$$

$$\Rightarrow 15x : 19y$$

$$\frac{x}{y} = \frac{15}{19}$$

**Shortcut**

$$\frac{300+100}{100+100} = \frac{30}{19}$$

$$= \frac{1}{1} = \frac{30 \times 200}{19 \times 400} = \frac{15}{19}$$

**Q.105.(1)** Sol.

$$M_1 D_1 = M_2 D_2$$

$$42 \times 18 = 21 \times M_2$$

$$M_2 = 36$$

**Q.106.(2)** Ratio of ages of Sulekha and Arunima respectively

$$\Rightarrow 9 : 8$$

After 5 years  $\Rightarrow$  ratio of ages 10 : 9

Thus ratio after 5 years will be greater than that of before.

Thus,

$$10 : 9$$

$$\frac{-9}{8} : \frac{8}{1}$$

$$1 : 1 = 5 \text{ year}$$

$$\text{Thus, } \frac{9 \times 5}{45} : \frac{8 \times 5}{40}$$

$$\text{Difference of ages} = 45 - 40 = 5 \text{ years}$$

**Q.107.(4) Sol.**

According to the question

$$= 1008 \times \frac{7}{8} - 568 \times \frac{3}{4}$$

$$= 882 - 426$$

$$= 456$$

**Q.108.(1)**  $\frac{?}{171} = \frac{76}{?}$

$$? \times ? = 76 \times 171$$

$$?^2 \Rightarrow 12996$$

$$? = \sqrt{12996}$$

$$? = 114$$

**Q.109.(3)** In house renovation  $\Rightarrow$  Rs. 68357

In buying music system = Rs. 25675

Total amount spend  $\Rightarrow$  94032

(100-28%)

Thus, 72%  $\Rightarrow$  94032

$$100\% \Rightarrow \frac{94032}{72} \times 100$$

$$\Rightarrow \text{Rs. } 130600$$

**Q.110.(2)** Let the number be x

According to the question

$$x \times \frac{5}{6} = 720$$

$$x = 720 \times \frac{6}{5}$$

$$= 864$$

$$\text{again } 45\% \text{ of number} = 864 \times \frac{45}{100}$$

$$= 388.8$$

**Q.111.(4)** Total students studying in B.Sc

$$\Rightarrow 350 + 325 + 300 + 375 + 425$$

$$\Rightarrow 1775$$

**Q.112.(3)** Number of students studying in B.Sc. in college C & E together.

$$\Rightarrow 300 + 425 \Rightarrow 725$$

Number of students in B.A together in college A & B together

$$\Rightarrow 275 + 300 \Rightarrow 575$$

$$\text{Ratio} = 725 : 575$$

$$29 : 23$$

**Q.113.(1)** Ratio of number of students studying in B.Sc : B.A : B.com

$$\text{B.Sc.} \Rightarrow 350 + 325 + 300 + 375 + 425 = 1775 \div 25 = 71$$

$$\text{B.A.} \Rightarrow 275 + 300 + 325 + 450 + 325 = 1675 \div 25 = 67$$

$$\text{B.com} \Rightarrow 425 + 475 + 325 + 425 + 225 \Rightarrow 1875 \div 25 = 75$$

$$\text{Ratio} = 71 : 67 : 75$$

**Q.114.(5)** Number of students studying in B.com in College C

$$= 325$$

Number of students studying in B.com  $\Rightarrow$  1875

$$\text{Thus } \Rightarrow \frac{325}{1875} \times 100 \Rightarrow 17.33 \text{ (approx)} 17\%$$

**Q.115.(2)** No. of student studying in B.A. College in 'B'  $\Rightarrow$  300

Total no. of students studying in all the disciplines of college 'B'  $\Rightarrow$  1100

$$\text{Thus } \Rightarrow \frac{300}{1100} \times 100 \Rightarrow 27.27\% \text{ (Approx)}$$

**Q.116-120.**

**Q.116.(3)** Males preferring product B  $\Rightarrow$

$\Rightarrow$  Total No. of people  $\times$  percentage of male

$$B \Rightarrow 36800 \times 39\% \Rightarrow 14352$$

$$\text{Product E} \Rightarrow 48300 \times 21\% \Rightarrow 10143$$

$$\text{Ratio} \Rightarrow 14352 : 10143$$

$$\Rightarrow 208 : 147$$

**Q.117.(2)** Product C  $\Rightarrow$  Total no. of people  $\times$  percentage of males = 56340  $\times$  45%  $\Rightarrow$  25353

$$\text{Product F} \Rightarrow 35580 \times 15\% = 5337$$

$$\% = \frac{25353}{5337} \times 100$$

$$= 475.04\%$$

**Q.118.(5)** Sol.

No. of females preferring Product 'E'

$$\frac{48300 \times 44}{100}$$

$$= 21252$$

The no. of total People =

$$45525 + 36800 + 56340 + 62350 + 48300 + 35580 = 284895$$

$$\% \frac{21252 \times 100}{284895}$$

$$= 7\% \text{ Approx.}$$

**Q.119.(4)** No. of children preferring product A

$$\Rightarrow 45525 \times 36\%$$

$$\Rightarrow 16389$$

**Q.120.(1)** Female in product A  $\Rightarrow 45525 @ 44\%$

$$\Rightarrow 20031$$

Female in product B  $\Rightarrow 36800 @ 33\%$

$$\Rightarrow 12144$$

Female in product C  $\Rightarrow 56340 @ 30\%$

$$\Rightarrow 16902$$

Female in product D  $\Rightarrow 62350 @ 28\%$

$$\Rightarrow 17458$$

Female in product E  $\Rightarrow 48300 @ 44\%$

$$\Rightarrow 21252$$

Female in product F  $\Rightarrow 35580 @ 35\%$

$$\Rightarrow 12453$$

Total no. of female  $\Rightarrow 100240$

$$\text{App. Ave.} \Rightarrow \frac{10024}{6}$$

$$\Rightarrow 16706.66$$

$$\text{or } 16707$$

**Q.121-125.**

**Q.121.(5)** Total no. of students passed in year 2007

$$\Rightarrow 56+40+38+40+88$$

$$\Rightarrow 262$$

Total no. of failed students

$\Rightarrow$  appeared students – Passed students

$$\Rightarrow (64-56) + (48-40) + (46-38) + (52-40) + (90-98)$$

$$\Rightarrow 8 + 8 + 8 + 12 + 2 \Rightarrow 38$$

Ratio  $\Rightarrow 262 : 38$

$$\Rightarrow 131 : 19$$

**EXPLANATION/BPO**

**Q.122.(2)** Total no. of students failed in class VII

$$\Rightarrow (72 - 64) + (66 - 52) + (64 - 50) + (53 - 38) +$$

$$(58 - 44) + (48 - 40) + (80 - 76)$$

$$\Rightarrow 8 + 14 + 14 + 15 + 14 + 8 + 4$$

$$\Rightarrow 77$$

$$\text{Average} \Rightarrow 77 / 7 = 11$$

**Q.123.(5)** Max. percentage

$$\Rightarrow \frac{\text{Total passed students}}{\text{Appeared}} \times 100$$

$$\text{VI} \Rightarrow \frac{431}{527} \times 100 \Rightarrow 81.78$$

$$\text{VII} \Rightarrow \frac{364}{441} \times 100 \Rightarrow 82.54$$

$$\text{VIII} \Rightarrow \frac{407}{473} \times 100 \Rightarrow 86.04$$

$$\text{IX} \Rightarrow \frac{414}{469} \times 100 \Rightarrow 88.27$$

$$\text{X} \Rightarrow \frac{479}{525} \times 100 \Rightarrow 91.24$$

**Q.124.(3)** Highest percentage in class IX was in year 2005

$$2002 \Rightarrow \frac{54}{64} \times 100 \Rightarrow 84.37$$

$$2003 \Rightarrow \frac{51}{56} \times 100 \Rightarrow 91.07$$

$$2004 \Rightarrow \frac{63}{74} \times 100 \Rightarrow 85.13$$

$$2005 \Rightarrow \frac{66}{69} \times 100 \Rightarrow 95.65$$

$$2006 \Rightarrow \frac{78}{88} \times 100 \Rightarrow 88.64$$

$$2007 \Rightarrow \frac{40}{52} \times 100 \Rightarrow 76.92$$

$$2008 \Rightarrow \frac{62}{66} \times 100 \Rightarrow 93.93$$

**Q.125.(1)** The total number of candidates passed from all the classes together in the year 2005 = 79+38+41+66+72

$$= 296$$



## ANSWER BPO/ANDHRA BANK/28-09-08

126.	(4)	136.	(1)	146.	(4)	156.	(3)	166.	(1)
127.	(1)	137.	(2)	147.	(5)	157.	(2)	167.	(5)
128.	(5)	138.	(1)	148.	(3)	158.	(3)	168.	(1)
129.	(5)	139.	(3)	149.	(3)	159.	(4)	169.	(4)
130.	(1)	140.	(4)	150.	(2)	160.	(1)	170.	(5)
131.	(3)	141.	(1)	151.	(2)	161.	(1)	171.	(4)
132.	(1)	142.	(5)	152.	(4)	162.	(5)	172.	(1)
133.	(4)	143.	(2)	153.	(1)	163.	(1)	173.	(2)
134.	(3)	144.	(3)	154.	(1)	164.	(2)	174.	(2)
135.	(2)	145.	(1)	155.	(3)	165.	(4)	175.	(2)

## ANSWER BPO/ANDHRA BANK/28-09-08

Q.176.(5)

Q.177.(3)

Q.178.(4)

Q.179.(4)

Q.180.(3)

Q.181.(3)

Q.182.(3)

Q.183.(4)

Q.184.(3)

Q.185.(3)

Q.186.(5)

**Depart** -here means different (from the industries mission) which is similar to varies.

For other options :

- **absent** - not present/not existing .
- **retirement** - the period in someone's life after they have stopped working because they have reached a particular age
- **divide** - separate
- **expire** - come to an end or stop being in use.

**Q.187.(1) piqued** - a feeling of anger and annoyance, especially caused by damaged to your feeling of pride in yourself.

- **provoked** - made or tried to make a person angry (similar to piqued) Here piqued also shows an influence (in positive tense)

For other options :

- irritated means making angry but it also means made sore or painful.

- **disturb** -(1) to interrupt what someone is doing

eg. I am sorry to disturb you so late, but any car's broken down

- (2) To cause someone to be anxious or upset.

eg.- Some scenes are violent and may disturb young viewers.

- **offended** - to make someone upset.
  - **fascinated** - to interest someone a lot
- eg. science has always fascinated me.

**Q.188-(1) verge** - the edge or border of something

**on the verge of** - If you are on the verge of something you are very near to experiencing it.

eg. - The company is on the verge of collapsing

- **tend** - to be likely to behave in a particular way or have a particular characteristic

(Today it is on the verge of a revolution means it is likely to experience revolution)

For other options :-

- **cross road** - The correct word is crossroads to be at a cross roads, means to be at a stage in your life when your have to make a very important decision.
- **ascent** - when someone starts to become successful.

eg:- His ascent to power was rapid and unexpected.



- **slope** - a surface which lies at an angle to the horizontal so that some points on it are higher than the others

**slope off** is a phrasal verb that means to leave quietly so that you are not noticed.

**threshold** - the level or point at which you start to experience something

eg.- His secretary earns \$ 268 a month well below the threshold for paying tax.

**Q.189.(1) aspiring** means trying to be successful. (due to an interest in something)

so the antonym is uninterested

for other options :-

- **ungrateful** - a person who is not thankful.
- **anxious** - worried and nervous. My mother always gets a bit anxious if I don't arrive home when I say I will.
- **miserable**- very unhappy or unpleasant and causing unhappiness.
- **fraudulent** - intended to deceive

eg. The claim that fall in unemployment is based on a fraudulent manipulation of statistics.

**Q.190.(2) core** - the basic and most important part of something.

Its antonym is unnecessary that means something which is not important.

for other options:-

- **clear** - easy to understand.
- **crust** - a hard outer covering of something
- **beside** - next to
- **uncoordinated** - with different parts failing to work or move well together.

**Q.191.(5)**

**Q.192.(3)** participle form of the verb should be used here (on hearing)

**Q.193.(1)** With no rain or any access is incorrect form.

The correct form is without any rain or access.

For other options :

- without rain and nor is incorrect form as nor is used with neither

eg. - Neither he nor his friends were present at the party.

- Similarly No raining and no access is incorrect.

There is no rain and no access could be used if the later part of the sentence had so.

**Like** - There is no rain and no access to clean water so many farmers will lose their crops.

**Q.194.(4)** Make her country proud as the sentence is in present tense

(Her goal is to win-----)

**Q.195.(2)** nearly five times. nearly is an adverb that can be used with an adjective (five times.)

**Q.196.(2)** Spell error. The correct spelling is owing.

**Q.197.(1)** Spell error.

The correct spelling is economic

**Q.198.(4)** Lower the poverty line is incorrect. It should be below the poverty line

**Q.199.(1)** Spell error.

The correct spelling is incidence.

**Q.200.(5)**

**Q.201.(4)**

**Q.202.(3)**

**Q.203.(3)**

**Q.204.(5)**

**Q.205.(3)** The sequence is CFAEBD.

**Q.206.(3)** anything should be replaced with something. anything is used in negative sense here the word unless is used so anything cannot be used here.

**Q.207.(2)** worse should be replaced with worst.

The phrase one of is followed either by plural nouns or superlatives

**Q.208.(4)** It should be replaced with their. Companies is a plural noun so a plural pronoun (their) should be used.

**Q.209.(1)** Which should be replaced with whose. Plural noun private companies is used.

**Q.210.(1)** worked should be used in place of work.

Having should be used with the third form of the verb. (Gerund form having +III<sup>rd</sup> form of the verb)

**Q.211.(5)** while in- during I was in





**Q.212.(2) was**— as the event is of past, a past verb will follow the subject.

**Q.213.(1) soon**—little girls quickly became fond of them so, 'soon' will be used.

**Q.214.(4) promised**—to say that something will surely or definitely happen

**handled**—take care of something or deal with a situation.

**worried**—to make somebody anxious about something or annoy or disturb somebody.

eg. Why do you worry her all the time.

**Taught**—eg. He taught me English at school.

**Q.215.(3) making**—ing (progressive) form of the verb is often used in place of an object in the sentence.

eg. She is good at (cooking food)—taken as the name of the action.

**wore**— Past of wear.

eg. She wore a nice dress at the party.

**tore**—Past of tear

eg. The baby tore the book in to bits of paper.

**Q.216.(3) for**—during.

**For the rest of my stay**—during rest of the time while I stayed there.

**Q.217.(2) top of the shelf**— upper most part of the shelf.

They placed it at the top of the shelf so that the rats could not reach there (to keep it safe from rats)

**coating**—upper layer usually of paint or material.

**wide**— broad

**bottom**—lower most part of something.

eg. The magazines are at the bottom of the rack.

**Q.218.(4) able to**— become capable of doing something

have the skill needed for it.

**eagerly**—(adverb) means with interest/ excitement.

eg. He eagerly waited for the results.

**Q.219.(5) more**—comparative is used to compare the comfort he was getting earlier with the comfort he was provided when he was able to tell his needs to the farmer's daughter.

**Q.220.(1) call by name**—in the sentence it means to tell the name of that thing.

**ask**— eg. The teacher asked him some questions

**throw**—eg. Throw away the waste you have kept in the bin.

**help**— eg. Sam is ready to help me in the project.

**hit**—eg. Ajit hit the dog with a stone.

**Q.221.(4) No Near**- Near future means future to come.

far means not near

**approaching means** - coming near. So. most appropriate option would be No near

**Q.222.(2) Explosion , around**

Explosion means blast with time we can use the preposition around (to indicate approximate time) with and on are not used in the context of time.

**Q.223.(4) Sanctuaries, to**

Sanctuaries are places where available are kept but not in cages. They are free to roam around.

With range we use from ----- to so the most appropriate option be (4)

**Q.224.(3) prospects, improve**

prospects means chances

Improve means get better

gain is profit

demolish is to ruin

So, other option would not fit.

**Q.225.(3) branding, similar**

**branding** - promoting the product with a particular name

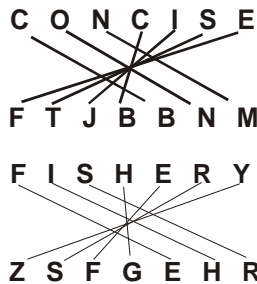
**promoting**- popularizing

so the most appropriate option would be (3).



## EXPLANATION ALLAHABAD BANK/17-08-08

Q.1.(3)



Q.2.(4) Except 'Lizard' All are related to water.

Q.3.(4) DEAR, READ, DARE

Q.4.(4) P R E L I M I N A R Y

Q.5.(4) 8 7 6 5 4 3 2 1

Q.6.(4) C A L I B R E  
↓ ↓ ↓ ↓ ↓ ↓ ↓  
B B K J A Q F

According to the question arrangement the third letter from the right end is — 'K'

Q.7.(2) Two student  
15 Samir ↔ Bharat 11

Total Number = 15 + 2 + 11 = 28

Q.8.(1)

R	E	A	D	P	I
#	5	%	6	\$	4

So, RIPE — # 4 \$ 5

Q.9.(5) SAVE, and VASE

Q.10.(3) 1 12 123 1234 12345 123456 1234567  
123456

Next number is 6.

Q.11.(4) Some apples are papayas (I) + All papayas is mango (A) = I + A = I = Some Apple are papayas II follows. All papyas is mango (A)+ No mango is banana (E). A + E = E = Np papayas. is banana I follows. and conclusion III and IV are complementary pair.

Q.12.(2) From given statement no conclusion are formed and conclusion I and IV are complementary pair. either I or IV follow.

Q.13.(3) Some stands are Containers. I + A All Containers is box (A) = I + A = I = Some stands are box is conversion into I some boxes are stand, I follow. Some stands are boxes I + All boxes are drawers (A) = I + A = I is Drawers are stands II follow I All Containers. are box (A)+ All boxes are drawer = A + A = All Containers. is drawer is convert into I some containers are drawer III follow.

Q.14.(5) Some brands are certificate I + All certificates are degree (A) = I + A = I = Some brands are degree I follows and All paints are colours is convert into I. Some colours are paint III follows.

Q.15.(1) From given statement no conclusion is follows.

Q.16.(5) From given statement all conclusion follows.

Q.17.(3) Some stone are rock I + All rocks are clay (A) I + A = I = Some stone are caly I follows and conclusion II and IV are complementary pair.

Q.18.(1) Statement :  $H > K = R, R \leq J, J < F$   
 $F > J \geq R = K$   
 $H > K$

Conclusion : I.  $R < H$  = True  
II.  $F > R$  = True  
III.  $H > J$  = False

Q.19.(5) Statement :  $L \leq M, M \geq P, M < D, D > F$   
 $D > F$   
 $D > M \geq P$   
 $M \geq L$

Conclusion : I.  $L \leq P$  = False  
II.  $P \leq D$  = False  
III.  $M = F$  = False

Q.20.(3) Statement :  $T \leq V, V < Q, Q = L, L \geq M$   
 $Q = L \geq M$   
 $Q > V \geq T$

Conclusion : I.  $M \leq Q$  = False  
II.  $T \leq L$  = False  
III.  $T < L$  = True

**Q.21.(2)** Statement :  $J \leq E, D \leq E, E > K, K = T$

$$J \geq E > K = T$$

$$J \geq E \geq D$$

Conclusion : I.  $J > D$  = False

$$\text{II. } J \geq D = \text{True}$$

$$\text{III. } E > T = \text{True}$$

**Q.22.(1)** Statement :  $H \leq I, I < L, L \geq A, A > Q$

$$L \geq A > Q$$

$$L > I \geq H$$

Conclusion : I.  $H \leq L$  = True

$$\text{II. } H \geq L = \text{False}$$

$$\text{III. } Q \leq H = \text{False}$$

**Q.23.(2)** Statement :  $V < W, W \geq T, T = K, K \leq F$

$$F \geq K = T \text{ and } W \geq T$$

$$W > V$$

Conclusion : I.  $T \leq V$  = False

$$\text{II. } T > V = \text{False}$$

$$\text{III. } F \geq T = \text{True}$$

**Q.24.(1)** Statement :  $F \geq E, E = H, H \leq I, I > W$

$$I > W, I \geq H = E \text{ and } F \geq E$$

Conclusion : I.  $W < H$  = False

$$\text{II. } F > H = \text{False}$$

$$\text{III. } E < I = \text{False}$$

**Q.25.(5)** Statement :  $L \leq R, R < M, N > M, N < K$

$$K > N > M > R \geq L$$

Conclusion : I.  $L < N$  = True

$$\text{II. } K > M = \text{True}$$

$$\text{III. } R < N = \text{True}$$

**Q.26.(2)** P T L A F I  $\rightarrow 4 \ 2 \ 1 \ 9 \ \odot \ 3$

Condition (i) follows

**Q.27.(5)** F Q E J L  $\rightarrow \odot \ \# \ 7 \ \$ \ 1$

None condition follows.

**Q.28.(3)** A J Q T H I  $\rightarrow \pounds \ \$ \ \# \ 2 \ 5 \ \pounds$

Condition (ii) follows

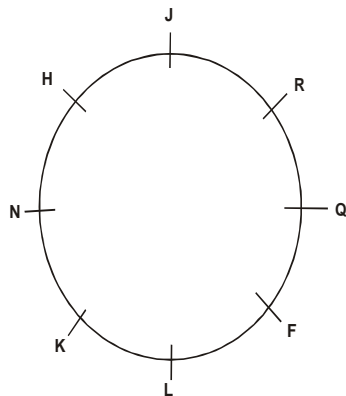
**Q.29.(1)** E B G L R Q  $\rightarrow \# \ \% \ * \ 16 \ \#$

Condition (iii) follows

**Q.30.(5)** D U A R F E  $\rightarrow 7 \ @ \ 9 \ 6 \ \odot \ 8$

Condition (i) follows

**Q.31-35.**



**Q.31.(3)** J is second to the left of N

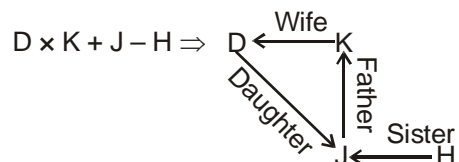
**Q.32.(3)** J is sitting between H and R

**Q.33.(1)** Q is immediate left of R

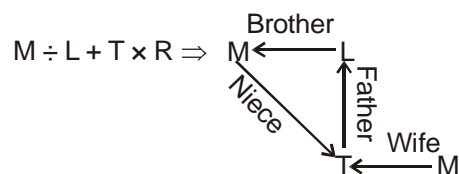
**Q.34.(1)** J is third to the left of K

**Q.35.(5)** Second person sitting immediate right of first person

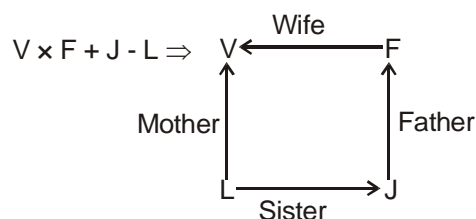
**Q.36.(3)**



**Q.37.(2)**



**Q.38.(4)**



**Q.39.(3)** According to question

$$\begin{array}{ccccc} 349 & 483 & 766 & 598 & 674 \\ \times & \times & \times & \times & \times \\ 439 & 843 & 676 & 958 & 764 \end{array}$$

Second number = 676  $\Rightarrow$  766

**Q.40.(5)** According to question

$$\begin{array}{ccccc} 349 & 483 & 766 & 598 & 674 \\ \times & \times & \times & \times & \times \\ 943 & 384 & 667 & 895 & 476 \end{array}$$

After arrangement in descending order.

Fourth number = 476  $\Rightarrow$  674

**Q.41.(2)**  $R_1 = 36 \quad 21 \quad 5 \quad 16$

$$= (36 - 21) 5 \quad 16 \text{ (condition (ii))}$$

$$= (15 \div 5) 16 \text{ (Condition iii)}$$

$$= 3 + 16 \text{ (condition iv)}$$

$$= 19$$

$$R_2 = 27 \quad 3 \quad 16 \quad 5$$

$$= (27 \div 3) 16 \quad 5 \text{ (condition iii)}$$

$$= (9 + 16) 5 \text{ (condition iv)}$$

$$= 25 \div 5 \text{ (condition iii)}$$

$$= 5$$

$$\text{So value is } = R_1 + R_2$$

$$= 19 + 5$$

$$= 24$$

**Q.42.(4)**  $R_1 = \frac{39}{(39 \div 13)} = \frac{13}{(3 + 11)} = \frac{11}{17} = 17$  (condition iii)  
 $= (3 + 11) 17$  (condition v)  
 $= 14 \times 17$  (condition i)  
 $= 238$   
 $R_2 = \frac{24}{(24 \times 5)} = \frac{5}{55} = \frac{13}{13}$  (condition i)  
 $= (120 - 55) 13$  (condition ii)  
 $65 \div 13$  (condition iii)  $= 5$   
 So,  $R_1 - R_2$   
 $= 238 - 5$   
 $= 233$

**Q.43.(1)**  $R_1 = \frac{23}{(23 + 15)} = \frac{15}{(38 - 9)} = \frac{9}{29} = \frac{64}{93}$  (condition v)  
 $= (38 - 9) 64$  (condition ii)  
 $= 29 + 64$  (condition iv)  
 $= 93$   
 Put the value of eq. (i) in eq. (ii)  
 $R_2 = \frac{93}{(93 \div 31)} = \frac{31}{(3 + 15)} = \frac{15}{18} = \frac{3}{54}$  (condition iii)  
 $= (3 + 15) 3$  (condition v)  
 $= 18 \times 3$  (condition i)  
 $= 54$

**Q.44.(3)**  $R_1 = \frac{86}{(86 - 45)} = \frac{45}{(41 + 13)} = \frac{13}{54} = \frac{21}{33}$  (condition ii)  
 $= (41 + 13) 21$  (condition v)  
 $= 54 - 21$  (condition ii)  
 $= 33$   
 Put the value of eq. (ii)  
 $R_2 = \frac{33}{(33 \div 11)} = \frac{11}{(3 + 36)} = \frac{36}{39} = \frac{21}{60}$  (condition iii)  
 $= (3 + 36) 21$  (condition iv)  
 $= (39 + 21)$  (condition v)  
 $= 60$

**Q.45.(5)**  $R_1 = \frac{12}{(12 \times 7)} = \frac{7}{(84 - 39)} = \frac{39}{45} = \frac{15}{60}$  (condition i)  
 $= (84 - 39) 15$  (condition ii)  
 $= 45 + 15$  (condition v)  
 $= 60$   
 $R_2 = \frac{17}{(17 + 16)} = \frac{16}{(33 \div 11)} = \frac{71}{3} = \frac{23}{26}$  (condition v)  
 $= (33 \div 11) 23$  (condition iii)  
 $= 3 + 23$  (condition v)  
 $= 26$

**Q.46.(2)** According to the question  $R_1 - R_2 = 34$   
 A biggest of population live in the village, where the internate facility is not easily available. so argument (1) is not strong. In the time of admission students and their parents have to wait in long queue for their turn, with the start of on-line admission people will not face such type of problems so argument (II) is strong.

**Q.47.(5)** If company will provide pick and drop facility to their employees then it will definitely help in reducing crime. So argument (1) is strong.

Many type of misbehave are done to women, if women are restricted to work in night-shift there can be decrease in such crime so, argument II is strong.

**Q.48.(2)** The worker who have experience of the years for the way of works, They work better to the new worker so argument (II) is strong argument (I) is weak.

**Q.49.(2)** All the private institutes made their own rule and regulations it make great disorder. So, argument (I) is strong. If all institutes follows the common criteria so, the capable student got better opportunities, so (II) is strong.

**Q.50.(2)** The youngester who above the age of 18. They have to right for voting and many other responsibility. So they can understand their responsibility so, they have not needed for restrictions. So argument (II) is strong and argument (I) is not strong.

**Q.51.55.**

Place	Executives	Department
Marketing	B	Nagpur
Engineering	G	Chennai
Marketing	H	Ranchi
Engineering	K	Kolkata
System	D	Hyderabad
System	F	Kozikode
Marketing	T	Patna
System	V	Bhopal

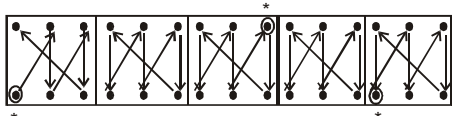
**Q.51.(2), Q.52.(1), Q.53.(3), Q.54.(4), Q.55.(5)**

**Q.56.65.**

#### Name Criteria of Selection

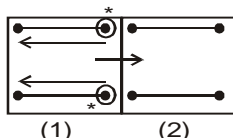
	(i)a	(ii)b	(iii)	(iv)	(v)	Ans.
Abhijit	च	च	x	च	च	(5)
Hrishikesh	x	च	च	च	च	(3)
Kavita	च	च	च	□	च	(2)
Namrta						
Das	च	कृ	च	च	च	(4)
Ruchi	च	च	च	च	च	(1)
Shirish	च	च	च	च	च	(1)
Naveen	च	कृ	च	□	कृ	(4)
Sheela						
Neve	कृ	च	च	च	□	(2)
Manish	च	च	□	कृ	च	(5)
Akhilesh	कृ	च	च	च	च	(3)

- Q.66.(2)** The movement of element in the fig. followed this type.



Note. '\*' place new figure.

- Q.67.(2)** The movement of element in the fig. followed this type.

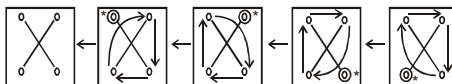


Note. '\*' placed new

fig. In the third step each element placed become new element. Then the process repeated again. In the fifth figure all the element become new and process will repeat.

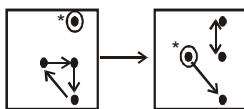
- Q.68.(5)** In each step one and half arch is add and figure rotates 180° ACW.

- Q.69.(1)** In the step each element followed this type.

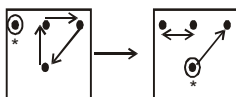


Note : '\*' place of new figure.

- Q.70.(2)** Figure followed this type.



In the next step figure rotates 90° ACW

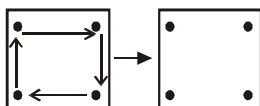


And, again figure rotates 90° ACW

Note : '\*' place note element

- Q.71.(5)** There are the in the L.H.S. figure the colour figure is moved one and half CW and dark part moved opposite side and uncoloured figure moved one and half ACW.

- Q.72.(5)** In the figure each element followed this type



element

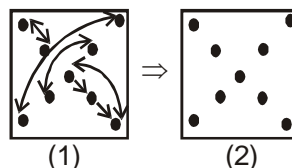
'┐' rotates 180° ACW

'∧' rotates 90° ACW and turn opposite side.

'T' rotates 90° CW.

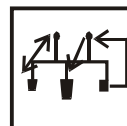
'└' rotates 135° CW.

- Q.73.(3)** Figure moved this type



- Q.74.(2)** In the figure in each element the dark part moved 90° ACW.

- Q.75.(3)** Figure rotates 90° ACW and each element moved this type.



$$\frac{5.4}{3} \times \frac{16}{2} = \frac{1.8 \times 8 \times 5}{18 \times 2} = 2$$

- Q.76.(1)**

$$\frac{18}{5} \times \frac{6}{3} = 2$$

$$\text{Q.77.(2)} \quad ? = 6.66 \times 66.6 \times 66 = 29274.696$$

$$\text{Q.78.(4)} \quad ? = 1\frac{3}{5} + 1\frac{2}{7} + 1\frac{1}{4}$$

$$= 1 + 1 + \frac{3}{5} + \frac{2}{7} + \frac{1}{4} = \frac{84 + 40 + 35}{140}$$

$$= 3\frac{159}{140}$$

$$= 4\frac{19}{140}$$

$$\text{Q.79.(5)} \quad \sqrt{63 + 58} = \sqrt{121} = 11$$

$$\text{Q.80.(3)} \quad ? = \frac{10502.4}{\{ \frac{729 \times 32}{45} \}}$$

$$= \frac{10502.4 \times 45}{27 \times 32} = 547$$

$$\text{Q.81.(3)} \quad ? = \frac{203.1 - 555 \times \frac{22}{100}}{\frac{100}{225}}$$

$$= [203.1 - 122.1] \times \frac{100}{225}$$

$$= 81 \times \frac{100}{225}$$

$$= 36$$

$$\text{Q.82.(5)} \quad ? = \frac{1225 + 1444}{5}$$

$$= \frac{2669}{5}$$

$$= 533.8$$

$$\text{Q.83.(2)} \quad ? = 357.9664 - 11$$

$$= 346.9664$$

$$\text{Q.84.(1)} \quad ? = (10)^{36} \div (10)^{30}$$

$$= 10^{(36-30)}$$

$$= 10^6$$

$$= 1000^2$$

$$\text{Q.85.(4)} \quad ? = 562.8 \times \frac{64}{100} \times \frac{100}{25}$$

$$= 1440.768$$

$$\text{Q.86.(3)} \quad 8 \times 4 + 4, 36 \times 4 + 8, 152 \times 4 + 12, 620 \times 4 + 16, 2496 \times 4 + 20$$

$$\Rightarrow 10004 \times 4 + 24 = 40040.$$

$$\text{Q.87.(2)} \quad 80 \times 1.5, 120 \times 1.5, 180 \times 1.5, 270 \times 1.5, 405 \times 1.5$$

$$\Rightarrow 607.5 \times 1.5 = 911.25$$

$$\text{Q.88.(4)} \quad 548 + 19 \times 1, 567 + 19 \times 3, 624 + 19 \times 5, 719 + 19 \times 7, 852 + 19 \times 9$$

$$\Rightarrow 1023 + 19 \times 11 = 1023 + 209 = 1232$$

$$\text{Q.89.(1)} \quad 16 \times 6.5, 104 \times 5.5, 572 \times 4.5, 2574 \times 3.5, 9009 \times 2.5$$

$$\Rightarrow 22522.5 \times 1.5 = 33783.75$$

$$\text{Q.90.(1)} \quad 500 \times 0.5 + 1, 251 \times 0.5 + 2, 127.5 \times 0.5 + 3, 66.75 \times 0.5 + 4, 37.375 \times 0.5 + 5$$

$$\Rightarrow 23.6875 \times 0.5 + 6$$

$$= 17.84375$$

$$\text{Q.91.(5)} \quad ? = 9 + 5 + 10 + \frac{7}{8} + \frac{3}{10}$$

$$= 9 + \frac{10 + 35 + 12}{40}$$

$$= 9 \frac{57}{40}$$

$$= 10 \text{ (approx)}$$

$$\text{Q.92.(3)} \quad ? = \sqrt{85963}$$

$$= 293 \text{ (approx)}$$

$$\text{Q.93.(1)} \quad ? = 7896543 \div 6589$$

$$= 1198$$

$$= 1200 \text{ (approx)}$$

$$\text{Q.94.(4)} \quad ? = 6750 - 7685 \times \frac{74.2}{100} \times \frac{100}{5546.8}$$

$$= 1047.43 \times \frac{100}{5546.8}$$

$$= 18.88$$

$$= 19 \text{ (approx)}$$

$$\text{Q.95.(2)} \quad ? = 77 \times 14 \times 39$$

$$= 42042$$

$$= 40600 \text{ (approx)}$$

$$\text{Q.96.(2)} \quad \text{Total number of children selecting product E}$$

$$= \frac{36230 \times 70}{100} = 25361$$

$$\text{Q.97.(4)} \quad \text{Average number of women selecting all the product.}$$

$$= \frac{11570 + 15939 + 17732 + 30215 + 7246 + 21596}{6}$$

$$= \frac{104298}{6} = 17383$$

$$\text{Q.98.(3)} \quad \frac{\text{Total number of women selecting Product A}}{\text{Total number of women selecting Product D}}$$

$$= \frac{11570}{30215} = \frac{2314}{6043}$$

$$\text{Q.99.(1)}$$

$$\frac{\text{Number of children Selecting Product C}}{\text{Number of children Selecting Product B}} \times 100$$

$$= \frac{32240 \times 20}{45540 \times 40} \times 100$$

$$= \frac{644800}{18216} = 35.3974\% = 35.40\%$$

$$\text{Q.100.(5)} \quad \frac{\text{Total number of men selecting Product F}}{\text{Total number of people selecting all product}} \times 100$$

$$= \frac{21596}{274710} \times 100 = 7.86\% \sim 8\%$$

$$\text{Q.101.(3)} \quad \frac{\text{No. of Student MCA in Institute D}}{\text{No. of Student Studing all disciplines together in institute D}} \times 100$$

$$= \frac{400}{1025} \times 100 = 39.02\% \approx 39\%$$

$$\text{Q.102.(5)} \quad \frac{\text{No. of Student Studing MCA in institute E}}{\text{Total no. of Student studing MCA in all institute}} \times 100$$

$$= \frac{300}{1450} \times 100 = 20.6\% \approx 21\%$$



**Q.103.(4)**  $\frac{\text{Total no. of Student Studing LLM in Institute C \& E}}{\text{Total no of Student Studing MBA in Institute A \& B}}$

$$= \frac{325}{725} = \frac{13}{29}$$

**Q.104.(2)** Total no. of Student Studing MBA in all institute

$$= 325 + 450 + 250 + 425 + 425 = 1875$$

**Q.105.(1)** MBA—1700

$$\text{MCA} = 1625$$

$$\text{LLM} = 950$$

$$\Rightarrow \text{MBA} : \text{MCA} : \text{LLM} = 1700 : 1625 : 950$$

$$= 68 : 65 : 38$$

$$= \frac{72 \times 75}{68 \times 75} \times 100 = 105.88$$

**Q.106.(5)** Kunal markes in all subject together

$$= 60 + 64.5 + 132 + 111 + 141 + 57 + 42 = 607.5$$

**Q.107. (5)** Average markes obtained by all student in chemistry

$$= \frac{504}{7} \times \frac{150}{100} = 108$$

**Q.108.(3)** According to the question there are two students who obtained maximum number.

**Q.109.(2)**  $\frac{\text{Marks obtained by Ruchi in Biology}}{\text{Marks obtained by Kanchan in Biology}} \times 100$

**Q.110.(1)**

Subject Name	Hindi	English+ Biology	Math + Physics+ Chemistry	I.T.	Total
Amit	67	$(88 + 60) \frac{3}{4}$	$(92 + 88 + 58) \frac{3}{2}$	$98 \times \frac{1}{2}$	584
Ruchi	65	$(78 + 72) \frac{3}{4}$	$(68 + 70 + 64) \frac{3}{2}$	$76 \times \frac{1}{2}$	518.5
Kanchan	89	$(66 + 68) \frac{3}{4}$	$(76 + 76 + 72) \frac{3}{2}$	$76 \times \frac{1}{2}$	563.5
Prashant	88	$(80 + 64) \frac{3}{4}$	$(72 + 74 + 68) \frac{3}{2}$	$72 \times \frac{1}{2}$	535
Mrinal	78	$(64 + 80) \frac{3}{4}$	$(76 + 74 + 68) \frac{3}{2}$	$78 \times \frac{1}{2}$	552
Kunal	60	$(86 + 76) \frac{3}{4}$	$(88 + 74 + 94) \frac{3}{2}$	$84 \times \frac{1}{2}$	607.5
Diksha	74	$(92 + 88) \frac{3}{4}$	$(96 + 66 + 86) \frac{3}{2}$	$96 \times \frac{1}{2}$	629
Maximum Number — Diksha					

**Q.111.(3)** Given

$$P + Q + R + S + T = 45980 \times 5$$

$$P + T = 90670 \text{ By eq. (A)}$$

$$Q + S = 76540 \text{ By eq. (B)}$$

So,

$$R = 229900 - 90670 - 76540$$

$$= 62690$$

So, both statement is necessary to give the answer.

**Q.112.(5)** Statement (A) and Statement (B) Both is not sufficient to give the answer.

**Q.113.(1)** By statement (A)

Let number x

$$\frac{1}{2}x - \frac{2}{5}x = 20$$

$$x = 200$$

Number is 200

Statement (B) is not sufficient to give the answer.

**Q.114.(4)** By Statement (A)

C.P of 1 cell phone = Rs. 1

C.P of 5 cell phone = Rs. 5

So, S.P of 4 cell phone = Rs. 5

$$\text{S.P of 5 cell phone} = \frac{5}{4} \times 5$$

$$\text{Profit percent} = \frac{\text{S.P} - \text{C.P}}{\text{C.P}} \times 100$$

$$= \frac{\frac{25}{4} - 5}{5} \times 100 = 25\%$$

$$\text{C.P} = 6250 \times \frac{100}{125} = \text{Rs. } 5000$$

$$\text{Profit} = 6250 - 5000 = \text{Rs. } 750$$

By statement (B)

$$\therefore 125\% = 6250$$

$$\therefore 100\% = 6250 \times \frac{100}{125}$$

$$\text{C.P} = \text{Rs. } 5000$$

$$\text{Profit} = 6250 - 5000 = \text{Rs. } 750$$

So, either statement is sufficient to give the answer.

**Q.115.(2)** By statement (B)

Let the age of Veer and Jeet = x

So, According to the question

$$\frac{7x + 5}{6x + 5} = \frac{8}{7}$$

But statement (B) is sufficient to give the answer while statement (A) is not sufficient to give the answer.

**Q.116.(4)**  $1680 \times \frac{25}{100} \times \frac{35}{100} \times \frac{3}{7} = 63$

**Q.117.(3)**  $\frac{\text{P.R.T}}{100} = \text{simple Interest}$

$$\frac{40000 \times R \times 4}{100} = 24000$$

$$R = \frac{24000 \times 100}{40000 \times 4} = 15$$

$$\text{Compound Interest} = \left( \text{P} \left( 1 + \frac{R}{100} \right)^n - \text{P} \right)$$

$$= 40000 \left( \left( 1 + \frac{15}{100} \right)^4 - 1 \right)$$

$$= 40000 \left( \left( 1.15 \right)^4 - 1 \right)$$

$$= 40000 \times 0.74900625$$

$$\text{C.I.} = 29960.25$$

**BPO/EXPLANATION**

**Q.118.(5)**  $bg = 180 \times 2880 = \sqrt{518400} = 720$

**Q.119.(1)** Sum of four Consecutive even number = 156

$$(x) + (x+2) + (x+4) + (x+6) = 156$$

$$4x + 12 = 156$$

$$x = \frac{156 - 12}{4} = \frac{144}{4} = 36$$

Sum of square of consecutive even number

$$\Rightarrow (36)^2 + (38)^2 + (40)^2 + (42)^2$$

$$= 1296 + 1444 + 1600 + 1764 = 6104$$

**Q.120.(1)** Total age of 32 boys =  $32 \times 14 = 448$

$$\text{Total age of 26 girls} = 26 \times 12 = 312$$

$$\text{Average of all boys and girls} = \frac{448 + 312}{32 + 26}$$

$$= \frac{760}{58} = 12.90$$

**Q.121.(4)** Gautam : Jatin =  $60000 \times 24 : 35000 \times 16$   
= 18 : 7

**Q.122.(1)** Cost of 18 Kgs of Sugar

$$= \frac{255}{15} \times 18 = 306$$

Cost of 21 Kgs of tea

$$= \frac{1615}{17} \times 21 = 1995$$

$$\text{Cost of 27 Kgs of rice} = \frac{572}{22} \times 27 = 702$$

$$\text{Total} = 306 + 1995 + 702 = \text{Rs. } 3003$$

**Q.123.(2)**  $\frac{49}{5} - \frac{27}{4} = \frac{196 - 135}{20} = \frac{61}{20}$

$$\Rightarrow \frac{61}{20} \times 220 = 61 \times 11 = 671$$

**Q.124.(3)**  $\frac{\text{Numerator (x) } 500\%}{\text{Denominator (y) } 400\%} = \frac{15}{14}$

$$\frac{x}{y} = \frac{15}{14} \times \frac{400}{500} = \frac{6}{7}$$

**Q.125.(5)**  $753 \times \frac{2}{3} - 448 \times \frac{1}{4}$

$$= 502 - 112 = 390$$

126. (5)	168. (5)	210. (4)
127. (4)	169. (2)	211. (1)
128. (3)	170. (1)	212. (2)
129. (3)	171. (1)	213. (3)
130. (3)	172. (4)	214. (2)
131. (4)	173. (4)	215. (3)
132. (1)	174. (2)	216. (3)
133. (5)	175. (3)	217. (3)
134. (3)	176. (3)	218. (4)
135. (3)	177. (2)	219. (4)
136. (5)	178. (1)	220. (4)
137. (2)	179. (1)	221. (2)
138. (1)	180. (3)	222. (2)
139. (2)	181. (3)	223. (2)
140. (5)	182. (2)	224. (2)
141. (1)	183. (1)	225. (4)
142. (1)	184. (1)	226. (3)
143. (3)	185. (2)	227. (4)
144. (2)	186. (3)	228. (2)
145. (2)	187. (5)	229. (3)
146. (5)	188. (1)	230. (4)
147. (4)	189. (4)	231. (2)
148. (5)	190. (3)	232. (3)
149. (2)	191. (5)	233. (3)
150. (3)	192. (2)	234. (4)
151. (3)	193. (4)	235. (3)
152. (5)	194. (5)	236. (1)
153. (5)	195. (1)	237. (1)
154. (4)	196. (5)	238. (2)
155. (4)	197. (5)	239. (1)
156. (5)	198. (4)	240. (2)
157. (2)	199. (4)	241. (1)
158. (1)	200. (1)	242. (4)
159. (3)	201. (2)	243. (1)
160. (2)	202. (3)	244. (2)
161. (3)	203. (4)	245. (4)
162. (1)	204. (5)	246. (1)
163. (2)	205. (1)	247. (3)
164. (5)	206. (3)	248. (4)
165. (2)	207. (4)	249. (3)
166. (4)	208. (2)	250. (2)
167. (3)	209. (3)	

Q.251.(5)

Q.252.(3)

Q.253.(5)

Q.254.(3)

Q.255.(5)

Q.256.(2)

Q.257.(1)

Q.258.(2)

Q.259.(4)

Q.260.(5)

BPO/EXPLANATION

#### Q.261.(4) Provoked

Caused something to happen, especially negative to make a person angry.

For other option :

(1) Flickered - to shine with a light that is sometimes bright and sometimes weak.

eg: The wind made the candle flicker.

To appear for a short time or to make a sudden movement.

eg. On hearing the news, a smile flickered on her face.

(2) Flashed - shine make something shine suddenly and brightly.

eg. My vision was blurred due to the light that the car flashed move very fast.

eg. They flashed past the building, in a car.

(3) Enlivened- make something more interesting.

eg. His presence enlivened the show.

(5) Energised - make someone feel energetic or eager.

eg. The short break energised the employees.

#### Q.262.(1) Entice

to persuade someone to do something by offering something pleasant.

For other options.

(5) Encourage Make someone more likely to do something or make something more likely to happen.

eg. We do not encourage indiscipline.

(2) Promote to encourage the popularity, sale, development or existence of something.

eg. Advertisement are meant to promote the sale of products.

(3) Drive to force someone or something to go somewhere or do something.

eg. Your absurd behaviour will drive me mad.

(4) Assault violent attack, determined or serious attempt to do something difficult.

eg. He died during an assault on the world's second highest mountain.

 **Mahendra's**

**Q.263.(1)** suffering experiencing something difficult, unpleasant or painful.

For other options :

(2) Wavering 1. losing strength, determination or purpose.

eg. You should meditate in order to stabilize your wavering concentration.

2. Confused (between two options)

eg. You should persuade the wavering students to join your course.

3. Shivering shaking slightly, due to cold, illness or fear.

eg. The dog is shivering due to cold.

4. Falling going down from a high position to a bad one or from good condition to a bad one.

eg. The growth rate is falling.

5. Shocked feeling upset or surprised.

eg. I was shocked when I heard that she has resigned from her job.

**Q.264.(1)** Quell something by using force.

So the antonym should be instigate cause a situation or event to happen.

eg. The derogatory speech instigated violence in the city.

For other options.

Focus (usually used with on/upon) give lot of attention to one particular person, subject or thing.

eg. The debate focussed on the failure of government policies.

Rebel to fight against government or refuse to obey rules etc.

eg. Muslim women in Paris rebelled against the rule to prevent them from wearing burqa.

(4) Allay make someone feel less worried or frightened.

eg. The government is doing nothing to allay the fears of the guardians of the students who have been kidnapped.

(5) Oppose to disagree with something or someone.

eg. The grading system was opposed by many teachers.

**Q.265.(2) Grim**

causing worry which means unpleasant.

So, the antonym should be pleasant causing happiness.

eg. The news was pleasant for many.

For Other Options:

(1) Flexible able to change or be changed according to the need or situation.

eg. Our schedule is flexible, we can be asked to go anywhere, anytime.

(3) Amiable a person or their behaviour that is pleasant and friendly.

eg. Today she was in an amiable mood.

(4) Gentle calm, kind or soft.

eg. The customer was pleased by his gentle behaviours.

(5) Friendly like that of a friendly

eg. There is a friendly atmosphere in my office.

**Q.266.(3)** To is used with infinitive (Verb (present form)) to express the purpose of something, according to the sentence the purpose of devoting greater resources to training is to improve the quality of new recruits.

recruit a new member of an organisation.

By can be used to express source or agency.

eg. The quality of the new recruits can be improved by devoting greater resources to training.

**Q.267.(2)** in the first part of the sentence the adjective (easy) is followed by in + noun (theory) the latter part should also use the same i.e. difficult + in + noun (practice) parallel ideas in sentences should be expressed in parallel forms.

**Q.268.(4)** at all times high means.

They are high all the time.

**Q.269.(5)** Much of the money allotted a big part of the money that has been allotted.

**Q.270.(4)** gerund from the verb is used as a noun in the sentence.

**Q.271.(5)** limited not satisfactory in amount or volume.

involvement participation, or the process of making something part of the other.

For Other Options:

(1) exhaustive complete

eg. The book portrays an exhaustive study of evolution.

participation the act of taking part or getting involved in an activity.

eg. His participation in the event was appreciated by everybody.

(2) relative used to express that something is true to particular degree when it is being compared with other things.

eg. Since I qualified the exam, I have been in relative comfort (more comfort than before)

Solicitation the act of asking somebody for money, information or help.

eg. The orphanage gets solicitation from a trust.

(3) necessary needed in order to get a particular result.

eg. What were the necessary skill for that job ? regulations an official rule or the act of controlling.

eg. We should follow the traffic regulations.

(4) dwindling becoming smaller in size or amount, or fewer in number, becoming worse.

eg. The dwindling rainfall has led to rise in price of food grains.

coveting to want something strongly especially which belongs to someone else.

eg. This time I covet good marks.

**Q.272.(2)** likely to describes something that will probably happen.

(2) frame to construct to devise a plan or law. policy a set of ideas or a plan of what to do in particular situations that has been agreed officially by a group of people, government or an organisation.

For Other Options:

Formulate to develop all details of a plan for doing something.

eg. The plan was formulated by his friend.

Development when someone or something grows or changes and becomes more advanced.

eg. What are the latest developments in the organisation.

(3) Sanction to formally permit something.

eg. Government has sanctioned the construction of the bridge.

Fund the money needed or available to spend on something.

eg. The government has allocated funds for rural infrastructure development.

(4) inspect to officially visit a place or look at something carefully to discover information about quality or condition, or of whether something is true or legal.

eg. The bishop came to inspect the convent.

Clearance when you have official permission for something or fulfilled the official conditions of something.

eg. The plane will take off as soon as it gets clearance.

(5) Conceive to invent a plan or idea.

eg. The idea of the get together was conceived by the co-ordinator.

inflow the action of people or things arriving somewhere.

eg. The city is experiencing a great inflow of tourists.

**Q.273.(3)** lucrative producing a lot of money (especially a business, job or activity).  
fail unable to do achieve the desired result etc.

For Other Options :

(1) valuable worth a lot of money.

eg. You should not send valuable objects through courier.

competet to try to be more successful than someone or something else.

eg. It is difficult for small stores to compete with/against super markets.

(2) approved having permission or allowed.

eg. The proposal that had earlier been approved, has now been rejected.

omit fail to include or do something.

eg. She omitted her best friend while making the guest list.

(4) Significant important.

eg. It is a significant question which the interviewers usually ask.

neglect to give not enough care or attention to people or things that are your responsibility.

eg. People who neglect their duties do not progress in life.

(5) profitable which helps in getting profit or benefit.

eg. Share trading was profitable before the recession hit the economy.

**Q.274.(4)** startedmade to begin working.

mandatean authoritative order or command. (It also means an agreement according to which one company provides services to another)

For Other Options:

(1) initiatedcaused to begin.

eg. Mahatma Gandhi initiated the Satyagrah Movement.

backingsupport, especially money that someone gives a person or plan.

eg. If you start a business, I promise you the backing.

(2) establishedstarted, a company or organisation.

aimpurpose behind doing something.

(This option would have been the most appropriate if the article used would be 'an'.)

eg. The company was established with an aim to improve power distribution in rural areas.

(3) promote1. to raise someone/something to a higher position or rank.

eg. He was promoted 6 months after he joined the company.

2. to encourage the popularity, sale, development or existence of something.

eg. They are promoting the use jute bags.

prioritysomething that is very important and must be dealt with,

eg. My priority is job satisfaction not money.

(5) acquireto obtain something (buy).

eg. He acquired the company in 1978.

beliefeeling of something to be true, faith in something.

eg. My belief in this company is due to its excellent services.

**Q.275.(3)** confidentbe certain that something is true.  
postshow, bring into public notice.

For Other Options:

**Q.276.(3)** C

**Q.277.(5)** E

**Q.278.(1)** A

**Q.279.(5)** F

**Q.280.(1)** B

**Q.281.(4)** of should replace in

lack of somethingabsence of something or when there is not enough of it.

Someone Lacks in somethingwhen he does not have or a quality.

**Q.282.(2)** has should be removed has expresses present perfect tense and does not require a time of past (1947) to be mentioned with it.

Present perfect is used to express something that is complete now.

eg. I have had my lunch.

**Q.283.(3)** The first form of verb should be followed by gerund form (verb+ing)

Spent should be replaced by spending.

\* The gerund form of verb is often used as noun (here object) in a sentence.

**Q.284.(3)** Who should replace whom.

The sentence requires a nominative (subject) pronoun.

Whom\_\_\_\_accusative (object) pronoun.

eg. The girl whom I met at the station was very beautiful.

**Q.285.(3)** or should replace else.

Either is followed by or when meant for choice .

else is preceded by or in a sentence and used to express what will happen if the condition is not fulfilled.

eg. Move fast or else you will miss the bus. or to compare two different things or situations.

eg. She either talks a lot or else she keeps silent.

**Q.286.(4)** later should replace latter.

latteris used for second of two people or things when they have already been mentioned.

eg. He gave me two options to choose from and I choose the latter.

**Q.287.(2)** had should be removed

had is used in past perfect tense and it expresses something that happened before the mentioned time.

eg. When I reached the station, the train had already left.

(means it left before I reached there)

With past perfect we do not use exact time (three years ago)



**Q.288.(1)** crucial should replace crucially  
crucial is an adjective means important or necessary  
crucially is an adverb.

**Q.289.(4)** son's should replace son.  
possessive is required in this part of the sentence.  
Son's which belongs to his son.

**Q.290.(3)** No error.

**Q.291.(5)** since is used to express from that particular time in the past, up till now.

For Other Options:

(1) by not later than, at or before.

eg. Return the book by Monday.

(2) with at the same time or rate.

eg. The wound will heal with passage of time.

(3) getting eg. We are getting closer to the last date.

(4) prior before or early.

eg. You should have given prior information.

prior to before the particular time

eg. India got independent prior to death of Mahatma Gandhi.

**Q.292.(1)** achieved reached a particular level.

For Other Options:

**grew** increased.

eg. The labour force grew by 2% this year.

(3) expand increase or make something increase in size, number or importance.

eg. The business of Reliance has expanded since the demise of Dheeru Bhai Ambani.

(4) growth the process of increasing.

eg. The growth of an organisation depends upon the quality of its employees.

(5) advanced become improved or more forward.

eg. The technology has advanced a lot in recent times.

**Q.293.(4)** An still date up till today or now.

For Other Options:

recently happening or starting in a short time ago.

eg. Have you filled any forms recently?

current of the present time.

eg. Do you have the current issue of MICA ?

now a days at present time.

eg. I am preparing for banking now a days.

recent adj. eg. attach a recent photograph with the form.

**Q.294.(3)** stems develop as a result of something.

For Other Options :

attribute to say or think that something is the result of something or work of someone.

eg. The doctors have attributed the cause of illness to a virus spread through pigs.

trace to find the origin of something.

eg. The Police was unable to trace the call. (unable to tell where it came from).

(4) result eg. Through preparation results in achievement.

(5) ensue happen after something, especially as a result.

eg. A revolt ensued the imprisonment of the group leader.

**Q.295.(1)** defined as

used to express the meaning of something.

For Other Options:

(2) condemn to make someone suffer in a particular way.

eg. Poor education condemns many people to low paid jobs.

(3) confined limited in some way.

eg. Children should not be confined to school, they should also participate in extra curricular activity.

(4) record to keep information for future esp. by writing it).

eg. She records her expenditure in a diary.

(5) primarily mainly

eg. Soccer is primarily a winter game.

**Q.296.(3)** wider

more in breadth (comparative of wide)

For Other Options:

much used as adverb (positive degree)

eg. He was much busy today.

(2) greatest is a superlative (Can not be used with than)

eg. His effort this time was greatest of all the efforts made by him.

(4) deep ergao can not be deep.

deep mean a long way down the top or surface, for an emotion that is strongly felt.

eg. The incident had a deep impact on friends.

(5) higher eg. The merit went higher than I had expected.

**Q.297.(5)** compiled collected from a variety of places and arranged in a book, report, or list (usually for information or details)

For Other Options:

rank stands in a particular position in a order or list.

eg. India ranks among the top countries involved in nuclear power development.

established to start a company or organisation.

Classified divided into groups according to their type.

eg. The books in the library are classified according to the subject.

collected gathered together from a variety of places.

eg. The reporters collected at the site of the accident.

**Q.298.(1)** weak not strong enough to get the desired result.

(2) stable that does not change (It is a positive term and can not be used here)

eg. You should be stable in your decision.

(3) incapable unable to do something.

eg. He is incapable of supplying such a huge amount.

(4) diluted made weaker (by mixing in something else.)

eg. Nothing can dilute her confidence.

(5) faint slight, not strong or clear.

eg. I heard a faint noise coming from the back.

**Q.299.(2)** involved— take part in an activity.

For Other Options:

(1) blame to say or think that someone is responsible for something.

eg. Students blame their teacher for their failure.

(3) resourceful skilled at solving problems or making decisions on your own.

eg. The manager of the company is resourceful.

(4) convicted held responsible for a crime (or something bad that has happened)

eg. He has been convicted of the murder.

(5) alleged held responsible for something illegal or wrong, (but not proved)

eg. It takes many years for the alleged criminals (people who are thought to be criminals) to prove their innocence.

**Q.300.(4)** accountable someone who is responsible and should be able to give satisfactory reason for that.

For Other Options:

(1) faulty the one that does not work correctly or is not perfectly made.

eg. The accident happened due to faulty brakes.

(2) deserving of people who should be helped because they have good qualities.

## EXPLNATION IDBI BANK/03-08-08

Q.1.(4)

Q.2.(2)

Q.3.(3)

Q.4.(4)

**Q.5.(2)** **Take in** means to understand something or absorb something completely so the antonym should be diffuse-to spread.

eg. Internet is a powerful means of diffusing information

For other options :

**Spend** - eg. He spends a lot of time practicing the exercises.

**collect** - synonym of take in

eg. I have collected some information on the topic.

**detract** - detract from is a phrasal verb means make something seem less valuable or less deserving of admiration than it really is or was thought to be  
eg. The mischief he makes detracts from all his good qualities.

**deflect** - to change or cause to change direction, avoid something.

eg. The minister deflected the accusations on him by presenting the report of his expenditures.

**Q.6.(5)** **Flexibility** - the ability to change shape, size, direction etc. so the antonym should be.

**obduracy** - having the quality of being determined to act in a particular way and not to change despite argument or persuasion.

eg. He is often criticized for the obduracy he shows.

For other options:

**abstruseness** - the quality of being difficult to understand.

eg. The article seemed boring because of its abstruseness.

**softness** - eg. The softness of his voice surprised me.

**hardship** - difficulty

eg. He managed to pass the exam with flying colours instead of all hardships.

**pliability** - flexibility; the quality of being easily influenced or controlled by other people.

**Q.6.(3)** **Normally** - Generally (in normal conditions or situations, usually). So the antonym should be - **seldom** - means rarely, not usually.

For other options:

**never** - not ever; it can be antonym of always.

**sublime** - extremely good beautiful or enjoyable.

synonym :

**Q.8-10.**

**Q.8.(1)**

**analogy** - means comparison between things which have similar features.

**parallel** - something very similar to something else. (comparison).

eg. I am trying to see if there are any obvious parallel between the two cases.

For other options :

**partial** - not complete

**example** - something which is same of a group of things, that it is a member of  
eg. This painting is a marvellous example of her work.

**right** - correct

**change** - eg. No change has been done in the schedule.

**Q.9.(5)**

**celestial** - of or from outside the world or invisible heaven.

For other options :

**karmic** - related to fate or destiny

**earthy** - natural, realistic or practical

**corporeal** - of the nature of physical body, tangible.

**infinite** - measurably great.

**Q.10.(1)**

understand (we need to understand the information)

For other options :

**acknowledge** - to recognize the existence of something or something to be true.

**channel** - to convey through a channel.

**restrict** - keep something within limits

**treat** - to act or behave toward (a person) in a particular way to deal with something (a disease, problem etc.)

**Q.11-20.**

**Q.11.(4)**

Find out the errors in any part:

their should replace its.

A verb should always agree with its subject (customers)

so here, it should be plural.

Its is used for singular (III person) neuter gender.

- Q.12.(3)** to should replace on in the sentence.  
**entrusted** - to give (responsibility, etc) and it takes preposition to.
- Q.13.(2)** be should be removed.  
**auxilliary verb** is followed by be in a passive sentence (where the sentence starts with the object and transitive verb is used.)  
eg. The work shold be done on time.
- Q.14.(4)** **Far off** means long time ago :  
since it is an adjective, it can't be used with a verb (sittled)  
**Far off** should be replaced with far from being.
- Q.15.(1)** Present should replace presently.  
At present - at this time, or occuring now
- Q.16.(4)** about should replace with.  
we talk about something (object, topic)  
we talk with somebody. (person)
- Q.17.(3)** but also should replace yet.  
The corelative of not only is but also  
The corelative of though is yet.
- Q.18.(1)** deliberate should replace deliberately.  
deliberately is an adverb and adjective is required to qualify the noun (default)
- Q.19.(5)** No error.
- Q.20.(2)** the correct form is wholly, partially or in any form.
- Q.21-35.** Phrase Replacement:
- Q.21.(1)** We believe in something - we agree to it.
- Q.22.(2)** When two events are of past, the first one is expressed in part perfect and the latter one is expressed in past indefinite.
- Q.23.(1)** **guilt** - the fact of having done something wrong.  
**innocence** - the fact when someone is free of guilt.  
guilty and innocent are adjectives.
- Q.24.(4)** **voiced** - expressed by saying/concern - worry.
- Q.25.(1)** **put in-** to spent a lot of time or effort doing something.
- Q.26.(2)** only should be placed before the noun (what was necessary) to express few or single.  
When used before adjective or verb or noun to express limitation.  
eg. Only I and the manager were present in the meeting.  
eg. These shoe only cost Rs. 700
- Q.27.(5)** No correction  
Same as question (22).
- Q.28.(1)** When we want to point to something which we have already talked about, we use article the (the umbrella)/in reported speech we use past form of verb. (found)
- Q.29.(3)** this part of sentence is in passive (present simple continuous)  
the adverb unjustly - not fairly.
- Q.30.(4)** in positive sentence we use some. any is usually used in negative and questions.  
**undesirable** - not correct to do.
- Q.31.(2)** Cricketers are those in cricket so their salary will be compared with those in other sports comparison is done between parallel ideas in parallel form.
- Q.32.(5)** No correction required.
- Q.33.(1)** verb (goes) is preceded by a noun (compensation).
- Q.34.(3)** real issues touching the common man — affecting the common man.  
touching does not required a preposition after it.
- Q.35.(5)** **debarred** means 'stopped from doing something.  
election itself is contest so we can not say contest of election.
- Q.36.(2)** correct word is regardless- despite, not being affected by.
- Q.37.(5)** All correct  
**devastated** - destroyed.
- Q.38.(3)** The correct word is **summoned** - ordered them to come or be present somewhere
- Q.39.(4)** The correct word is left.  
**lifts up** - gets removed or goes away.
- Q.40.(2)** the correct spelling is **exceptional** - much greater than usual, especially skill, intelligence quality etc.
- Q.41.(1)** **undoubtedly** - surely or certainly  
The adverb should be positive because the sentence after the contradictory conjunction but is negative (not as much as)
- Q.42.(2)** **progress** - to make progress - improve in position.
- Q.43.(5)** **Expected** - wanted (thought that it would be) had is followed by past participle of verb.  
(They had expected more progress than they have got.)
- Q.44.(2)** **Policies** - set of ideas or plans agreed officially by a group. so policies can come in continuation with laws and rules.

**Q.45.(3) behaviour-** The way we treat a person  
There may be certain laws and rules for their benefit but we have not change our behaviour towards them.

**Q.46.(5) underestimate** - we fail to understand the real potential in them and that needs be encouraged

**Q.47.(5) evolve** - grow better (first form of verb is used after to)

**Q.48.(5) scrupulously** - with honety and correctly as it should be done.

**Q.49.(1)**

**Q.50.(5)**

**Q.51.(3)**  $6 \times 2 = 12$

$12 \times 3 = 36$

$36 \times 4 = 144$

$144 \times 5 = \underline{720}$

$720 \times 6 = 4320$

$4320 \times 7 = 30240$

**Q.52.(1)**  $(21)^3 = 9261$

$(19)^3 = 6859$

$(17)^3 = 4913$

$(15)^3 = 3375$

$(13)^3 = 2197$

$(11)^3 = \underline{1331}$

$(9)^3 = 729$

**Q.53.(2)**  $3 \times 5 = 15$

$15 \times 5 = 75$

$75 \times 15 = 1125$

$1125 \times 75 = 84375$

$84375 \times 1125 = 94921875$

**Q.54.(5)**  $4 + (1)^2 = 5$

$5 + (2)^2 = 9$

$9 + (3)^2 = \underline{18}$

$18 + (4)^2 = 34$

$34 + (5)^2 = 59$

$59 + (6)^2 = 95$

**Q.55.(4)**  $2 \times 7 - 1 = 13$

$13 \times 6 - 2 = 76$

$76 \times 5 - 3 = 377$

$377 \times 4 - 4 = \underline{1504}$

$1504 \times 3 - 5 = 4507$

$4507 \times 2 - 6 = 9008$

**Q.56.(5)**  $\sqrt[3]{175616} = ?$

$= 56$

**Q.57.(2)**  $= 59 \div 8$

$= 7.375$

**Q.58.(4)**  $= e^2 j^{2.3} \times 2^{2.3} \times e^3 j^{1.7}$

$= 2^{12}$

$= 4096$

**Q.59.(3)**  $266.96x = 5232.416$

$x = 19.6$

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**Q.60.(1)**  $= \frac{18}{7} + \frac{12}{5} + \frac{11}{8}$

$= \frac{720 + 672 + 385}{280}$

$= \frac{1777}{280}$

$= 6 \frac{97}{280}$

**Q.61.(1)**  $\sqrt{1850}$

$= 43$  (approx)

**Q.62.(5)**  $= 18 \times 23 \times 12$

$= 4968$  (approx) 4964

**Q.63.(4)**  $= 166.83$

$= 167$  (approx)

**Q.64.(3)**  $= 6434.85$

$= 6435$  (approx)

**Q.65.(2)**  $= 445 \times 867 \times \frac{17}{4}$

$= 1639714$

**Q.66.(1) I.**  $x^2 + 9x + 20 = 0$

$\Rightarrow x^2 + 5x + 4x + 20 = 0$

$\Rightarrow x(x+5) + 4(x+5) = 0$

$\Rightarrow (x+4)(x+5) = 0$

$x = -4, -5$

**II.**  $y^2 + 13y + 42 = 0$

$\Rightarrow y^2 + 7y + 6y + 42 = 0$

$\Rightarrow y(y+7) + 6(y+7) = 0$

$\Rightarrow (y+7)(y+6) = 0$

$y = -6, -7$

From equation I and II  $x > y$

**Q.67.(5) I.**  $x^2 + 11x + 24 = 0$

$\Rightarrow x^2 + 8x + 3x + 24 = 0$

$\Rightarrow x(x+8) + 3(x+8) = 0$

$\Rightarrow (x+8)(x+3) = 0$

$x = -8, -3$

**II.**  $y^2 + 12y + 35 = 0$

$\Rightarrow y^2 + 7y + 5y + 35 = 0$

$\Rightarrow y(y+7) + 5(y+7) = 0$

$\Rightarrow (y+7)(y+5) = 0$

$y = -7, -5$

From equation I and II the relationship can not established.

**Q.68.(3)**  $2x + 3y = 14$  —(i)

$4x + 2y = 16$  —(ii)

From equation I and II  $x = 2.5, y = 3$

So  $y > x$

**Q.69.(2)** I.  $x^2+7x+12=0$   
 $\Rightarrow x^2+4x+3x+12=0$   
 $\Rightarrow x(x+4)+3(x+4)=0$   
 $\Rightarrow (x+4)(x+3)=0$

$x = -3, -4$

II.  $y^2+10y+24=0$   
 $\Rightarrow y^2+6y+4y+24=0$   
 $\Rightarrow y(y+6)+4(y+6)=0$   
 $\Rightarrow (y+6)(y+4)=0$

$y = -6, -4$

From equation I and II  $x \geq y$

**Q.70.(4)**  $x^2+28=11x$   
 $\Rightarrow x^2-11x+28=0$   
 $\Rightarrow x^2-7x-4x+28=0$   
 $\Rightarrow x(x-7)-4(x-7)=0$

$x = 7, 4$

II.  $y^2-15y+56=0$   
 $\Rightarrow y^2-8y-7y+56=0$   
 $\Rightarrow y(y-8)-7(y-8)=0$   
 $\Rightarrow (y-8)(y-7)=0$

$y = 8, 7$

From equation I and II  $y \geq x$

**Q.71.(2)**  $5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$

**Q.72.(3)** Shortcut

$$d = \frac{P \times r^2 \times 100}{100g}$$

$$= 19200 \times \frac{4.4928}{100} = \text{Rs.}862.6176$$

**Q.73.(4)** Because the length of plot form is not mentioned so speed can't be determined.

**Q.74.(1)**  $10y+x-10x-y=9$   
 $\Rightarrow 9y-9x=9$

$y-x=1$

$x+y=13$

$x=6, y=7$

So two digit number is 67

**Q.75.(5)** Let the present age Man and daughter is 14x and 5x

So  $\frac{(14x-4)+(5x-4)}{2} = 34$

$\Rightarrow 19x-8=68$

$\Rightarrow 19x=76$

$x=4$

Present age of Daughter is  $20-4=16$  years.

Q.76-80.	College	No. of Boy	No. of Girls	Total No. of Student
	A	— 321	— 414	— 735
	B	— 135	— 180	— 315
	C	— 597	— 558	— 1155
	D	— 432	— 198	— 630
	E	— 101	— 144	— 245
	F	— 114	— 306	— 420

**Q.76.(5)**

**Q.77.(3)**

**Q.78.(4)**

**Q.79.(2)**

**Q.80.(1)**

**Q.81.(2)** Total student from Q and R in IX standard  
 $= 157 + 143$   
 $= 300$

Total student from S and T

From VI standard  $= 142 + 144$

$= 286$

Ratio  $= 300 : 286$

$150 : 143$

**Q.82.(4)** Student in VII from U = 162

$$= \frac{162 \times 100}{933}$$

$= 17.36$

**Q.83.(5)** Total number of student in class X = 910

$$= \frac{144 \times 100}{910}$$

$= 15.82$

$= 16$  (approx)

**Q.84.(1)** Maximum number of student studying in class VI = 924

**Q.85.(3)** Total student from T = 916

Total student from S = 900

$$= \frac{916 \times 100}{900}$$

$= 101.78$

**Q.86.(2)** Percent increase in profit of company A

$= 65 - 60$

$= 5$

**Q.87.(1)** Profit of Company B in 2001

$$= \frac{679995 \times 100}{135}$$

$= 503700$

**Q.88.(5)** Percent increase in percentage profit of company A in 2007

$$= \frac{5 \times 100}{65}$$

$= 7.69\%$

**Q.89.(3)** Company B has made highest profit in year 2007.

**Q.90.(4)** Percentage profit of company A in 2004

$$= \frac{5 \times 100}{50}$$

$= 10\%$



**Q.91.(1)** Average marks in Hindi  
 $= 84 + 86 + 88 + 90 + 86 + 80$

$$= \frac{514}{100} \times 50$$

$$= \frac{257}{6}$$

$= 42.83\%$

**Q.92.(2)** Total marks of Tanya in all subjects.  
 $= 412$

**Q.93.(3)** Two student have got maximum required marks.

**Q.94.(4)** Riya's total percentage marks

$$= \frac{445 \times 100}{625}$$

$= 71.2\%$

**Q.95.(5)** Total marks of all students from all subjects

Ravi	368
Riya	445
Amit	408
Kirti	569.5
Prasad	451
Tanya	412

Kirti got highest marks

<b>Q.96-100.</b>	<b>No. of Boy (1000)</b>	<b>No. of Girls (1800)</b>	<b>Total Student (2800)</b>
Dancing	—230	—288	—518
Singing	—120	—300	—420
Painting	—400	—525	—925
All three	—250	—687	—937

**Q.96.(3)**

**Q.97.(5)**

**Q.98.(5)**

**Q.99.(5)**

**Q.100.(1)**

**Q.101.(3)** S H O U L D E R

**Q.102.(5)** Birck, cement, Sand and mortar use for build wall.

**Q.103.(5)** STREAMLINE

S, A, L, E

SALE, SEAL

**Q.104.(3)** Among these, only Methane is compound gas.

**Q.105.(2)**

B R E A K I N G  
 +1 -1  
 B F S C F M H J  
 M O T H E R L Y  
 +1 -1  
 I U P N X K Q D

**Q.106.(2)** P

T

R

Q

S

**Q.107.(1)** According to Mohan and his sister their mothers birthday.

M – After 13 16 before

S– 14 15 18

**Q.108.(4)** According to question

Word : B E N D I G H T

Code : 5 % 3 # @ © 6 4

So,

D E B T

# % 5 4

**Q.109.(2)** According to question

5 8 3 4 6 1 9  
 9 8 6 5 4 3 1

**Q.110.(1)** 8 5 2 3 1 4 6 7

new arrangement

1 4 6 7 8 5 2 3

**Q.111.(1)** None follows.

**Q.112.(3)** Statement 1 + Statement 2

I + A = I type

and its conversion in I type

Statement 3 + Statement 4

I + A = I type conversion in I type.

**Q.113.(2)** All statements are I type so we cannot make any perfect conclusion but conclusion 1st and 3rd makes either case.

**Q.114.(5)** Statement 1 + statement 2

I + A = I type

and its conversion in I type

Statement 3 + Statement 4

I + A = I type

Its conversion in I type (conclusion 3rd and 4th)

**Q.115.(5)** Statement 1 + Statement 2

A + A = A type

Conversion I type

Conclusion 3

Statement 2 + Statement 3

A + A = A type

Conversion I type

Conclusion : 2

Conclusion 2 + Statement 4

A + A = A type

Conversion I type

Conclusion 4

Conclusion 1 + Statement 3

A + A = A type

Conclusion 3 + Statement 4

A + A = A type

Conversion I type

So, All follows

**Q.116.(3)** Statement 1 + Statement 2

I + A = I type

Conversion I type

Conclusion 3 and conclusion II and IV makes either case.

**Q.117.(3)** According to question

Left – Left

15 - 6 = 9th from left

= %

**Q.118.(2)** According to question

Consonant–Number –Number/Symbol

Q – 3 – %

Only One pair.

**Q.119.(4)** According to question

Symbol/Letter Symbol Letter

@ © U

W \$ Y

G \* Z

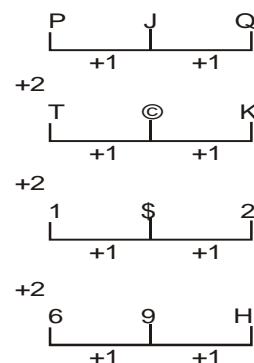
Three pairs.

**Q.120.(1)** According to questions

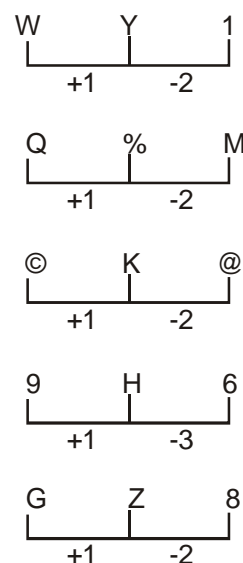
Consonant–Consonant–Symbol

No such type of pair.

**Q.121.(5)**



**Q.122.(4)**



**Q.123-128.**

Members	Sports	Colour
P	Volleyball	Red
Q	Lawn-tennis	Black
R	Badminton	Green
S	Carrom/Table tennis	White
T	Chess	Blue
V	Carrom/Table-tennis	Grey
W	Basketball	Yellow

Q.123.(2)

Q.124.(3)

Q.125.(4)

Q.126.(3)

Q.127.(5)

Q.128.(2)

Q.129.(1)

A	M	P	E	R	I
3	8	7	1	2	\$

Q.130.(3)

R	T	V	U	B	H
@	4	5	©	9	@

Condition III

Q.131.(2)

B	E	F	K	M	A
?	1	6	δ	8	?

Condition II

Q.132.(4)

E	W	P	K	I	H
@	#	7	δ	\$	1

Condition I

Q.133.(5)

R	T	D	A	V	B
9	4	*	3	5	9

Condition III

Q.134.(4)

H	E	U	P	K	I
?	1	©	7	δ	?

Condition II

Q.135.(5)  $R \geq T > M = D$

$D < T$  True

$M < T$  True

Q.136.(4)  $B > N \leq R \geq F$

$B > F$  False

$N < F$  False

Q.137.(2)  $D < T > R \geq M$

$M < D$  False

$M < T$  True

Q.138.(1)  $K = H \leq F < J$

$F \geq K$  True

$J \geq H$  False

Q.139.(4)  $W > G \leq N \leq V$

$W > N$  False

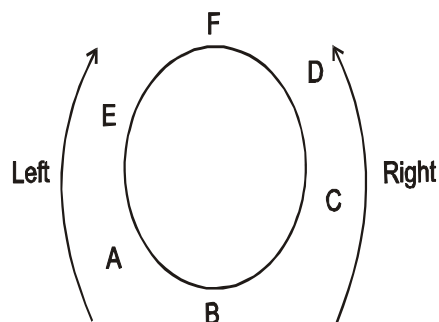
$V \geq G$  False

Q.140.(4)  $T \geq Y \leq M \geq R$

$R < Y$  False

$T = M$  False

Q.141-145.



Q.141.(3)

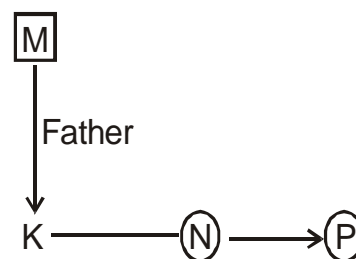
Q.142.(1)

Q.143.(5)

Q.144.(5)

Q.145.(4)

Q.146.(4)



Male ☐

Female ☐

K is male or female is not clear.

Q.147.(4) Mohan visited the temple after his sister's visit but it is not said in both sentences that on which day Mohan's sister visited.

Q.148.(4) Given information is not sufficient because we can't decide between "go and now" which is coded as ja.

Q.149.(1) According to question

R N T P M

M P

R is the highest.

Q.150.(4) Information about D is not sufficient.

## EXPLANATION INDIAN OVERSEAS BANK/15-06-08

Q.1.(2)

D	O	W	N		N	E	A	R
↓	↓	↓	↓		↓	↓	↓	↓
5	1	3	9		9	4	8	6
R	O	D	E					
↓	↓	↓	↓					
6	1	5	4					

Q.2.(3)

B O A R D   D I N G

Q.3.(4)

Number = 2 8 4 3 7 1  
 Desending order = 8 7 4 3 2 1

Q.4.(3)

NEAR, EARN

Q.5.(5)

Table, chair, bench and desk are made of wood, while wood is natural thing.

Q.6.(5)

(3)<sup>3</sup> = 27

(4)<sup>3</sup> = 64

(5)<sup>3</sup> = 125

(6)<sup>3</sup> = 216

(7)<sup>3</sup> = 343

Q.7.(3)

24 R 4 Q 8K 6T 10 = ?  
 24 ÷ 4 × 8 + 6 - 10 = ?  
 6 × 8 - 4 = ?  
 ? = 44

Q.8.(1)

O R G A N I S E  
~~+~~ ~~-~~  
 B H S P D R H M  
 D O U B T F U L  
~~+~~ ~~-~~  
 C V P E K T E S

Q.9.(2)

A | AB | ABC | ABCD | ABCDE | ABCDEF | ABCDEFG

Q.10.(5)

MAEL : folloing words can be formed.  
 MEAL, MALE, LAME

Q.11-13.

Q.11.(2)

Sister  
 N — J Father  
 |  
 D — M Sister

Q.12.(5)

B<sup>+</sup>  
 |  
 J<sup>-</sup>  
 (i) |  
 F

In option (ii) and (iv) B is female while in option (iii) B is not exist. Hence only option must be checked.

Q.13.(3)

B<sup>+</sup>  
 |  
 K — T<sup>+</sup> — M

Gender of M is can't be determined.

Q.14.(4)

pit (ne) = (come) here  
 (ne) ta (ja) = (come) and go  
 (ja) sa re = you (and) me

Q.15.(3)

R	T	B	D	K	M
↓	↓	↓	↓	↓	↓
+4	+4	+4	+4	+4	+4
V	X	F	H	O	Q

Q.16.(2)

Some jugs are pots (I) and all pots are plates (A) [I+A = I] Some plates are jugs and Some tables are Jug.(I) only I follow.

Q.17.(3)

Some rings are sticks (I) and all sticks are branches (A) [I+A = I] some rings are branches I conversion in some branches are ring. Only II follow

Q.18.(4)

Conclusion I follows from statement I, II and III

A + A + A = (A conversion I)

Conclusion II follows from st. I and II

A + A = (A conversion I)

Conlusion III follows from st. II & III

A + A = A

Q.19.(2)

No conclusion follows directly from the given statements but conclusion I and III form I - E type complementary pair.

**Q.20.(3)** Some fruits are tree (I) and all tree are jungle (A) [I+A = I] Some fruits are jungles I conversion to I some jungles are fruits III follow. Some fruits are Jungle (I) and all jungle are roads (A) [I+A = I] some fruits are roads (I) conversion to I some roads are fruits II follow.

**Q.21.(4)** Be can't obtained any conversion.

**Q.22.(3)** Some buildings are huts (I) conversion to (I) some huts are buildings (III) follow.

**Q.23.(2) Number – Symbol– Consonant**  

7	*	I
---	---	---

**Q.24.(5)** Left – Left = Left  
 $21 - 8 = 13 = U$   
 So, 13 element from left is 'U'

**Q.25.(3)**

Number	Consonant	Symbol
5	T	6
8	B	Y

**Q.26.(4)** MR#APK%DUH@JN@WEQTS\$V\*IFBY  
 11

**Q.27.(5)** (1)  $W \xrightarrow{+2} Q \xrightarrow{-4} N$   
 (2)  $V \xrightarrow{+2} * \xrightarrow{-4} 6$   
 (3)  $I \xrightarrow{+2} 8 \xrightarrow{-4} 7$   
 (4)  $P \xrightarrow{+2} 9 \xrightarrow{-4} \#$   
 (5)  $D \xrightarrow{-2} K \xrightarrow{+4} U$

**Q.28.(3)**  $3 \xrightarrow{+2} \# \xrightarrow{+1} A$   
 $4 \xrightarrow{+2} K \xrightarrow{+1} \%$   
 $1 \xrightarrow{+2} H \xrightarrow{+1} @$   
 $2 \xrightarrow{+2} @ \xrightarrow{+1} W$   
 $Q \xrightarrow{+2} T \xrightarrow{+1} 6$

**Q.29.(2).** Statement:  $M < T, T \geq R, R \geq J$   
 $R \leq T > M$   
 $R > J$   
 I.  $J > M$  II.  $R > M$  III.  $J = T$   
 Only II is true

**Q.30.(5) Statement :**  $D \geq B, B > H, H = F$   
 $D \geq B > H = F$   
 I.  $F < B$  II.  $F < D$  III.  $H < D$   
 All are true

**Q.31.(5) Statement :**  $H = M, M < T, T \leq K$   
 $K \geq T > M = H$   
 I.  $K > M$  II.  $T > H$  III.  $H < K$   
 All are true

**Q.32.(3) Statement :**  $N \leq A, A > J, J \geq D$   
 $A > J \geq D$   
 $A \geq N$   
 I.  $N < J$  II.  $A > D$  III.  $D < A$   
 Only III is true

**Q.33.(2) Statement :**  $R = T, T < M, M \leq K$   
 $K \geq M > T = R$   
 I.  $K < R$  II.  $M > R$  III.  $K > T$   
 Only II and III is true

**Q.34.(1) Statement :**  $F > W, W \leq M, M \geq R$   
 $F > W$   
 $M \geq W$   
 $M \geq R$   
 I.  $R < W$  II.  $F > R$  III.  $W = R$   
 None is true.

**Q.35-40.**

**Q.35.(2)**  $M \xrightarrow{\quad} K \xrightarrow{\quad} J \xrightarrow{\quad} I \xrightarrow{\quad} D \xrightarrow{\quad} E = \$ \% 1 \# 7 9$

**Q.36.(1)**  $I \xrightarrow{\quad} N \xrightarrow{\quad} Q \xrightarrow{\quad} B \xrightarrow{\quad} W \xrightarrow{\quad} U = \# @ 8 \odot * 3$

**Q.37.(3)**  $K \xrightarrow{\quad} F \xrightarrow{\quad} B \xrightarrow{\quad} P \xrightarrow{\quad} A \xrightarrow{\quad} W = * 2 \odot 6 5 *$

**Q.38.(4)**  $E \xrightarrow{\quad} F \xrightarrow{\quad} D \xrightarrow{\quad} J \xrightarrow{\quad} T \xrightarrow{\quad} P = \$ 2 7 1 4 \$$

**Q.39.(5)**  $N \xrightarrow{\quad} W \xrightarrow{\quad} A \xrightarrow{\quad} N \xrightarrow{\quad} V \xrightarrow{\quad} D = 7 * 5 @ 3 7$

**Q.40.(4)**  $A \xrightarrow{\quad} P \xrightarrow{\quad} F \xrightarrow{\quad} T \xrightarrow{\quad} Q \xrightarrow{\quad} I = 5 6 2 4 8 \#$

**Q.41.(5)** Both assumption are implicit as majority of private schools may call the parents because instructed by state govt. and there is also possibility of not being agree by the parents for any hike.

**Q.42.(2)** Assumption II is implicit as govt. has made huge security during the olympic torch relay so the olympic torch may pass peacefully.  
 Assumption I is not implicit because heavy arrangement are not supposed to assume that protester will still be able to disrupt.

**Q.43.(2)** Assumption I is not implicit because there is no sign that people are being bullied by govt. officials. Instruction are only about to be patient and compassimate in dealing.  
 Assumption II is implicit because after the enstruction of govt. majority of govt. officials may follow the directives.

- Q.44.(2)** Assumption I is not implicit because it's saying about many people that may be huge number. It could have possible if the statement would tell some people. Assumption II is implicit because they are invited to marriage ceremony so there is possibility most people to be attend the ceremony.
- Q.45.(1)** Assumption I is implicit because local administration has made elaborate security arrangement so there is possibility of assembling a very large number of devotees in city during festival days. Assumption II is not implicit as we cannot say.
- Q.46.(2)** China shows as a example for being the reason of increasing food prices. So based on this we can say that increasing consumption of food article by world population is pushing up the world food prices.
- Q.47.(5)** Clear from 'At the same-----fuel production lines farmers get more returns by producing raw material' for fuel production.
- Q.48.(3)** There is no indication of such statement.
- Q.49.(3)** Data not available in passage.
- Q.50.(3)** There is no such comparison in the passage.

**Q.51-60.**

Q.No. (i)	(ii)	(iii)	(iv) (v)	Ans.
<b>Q.51.</b> Abhinav cha.	✓	✓ ✓	✓ ✓	<b>5</b>
<b>Q.52.</b> Vaibhav Sinha	✓	<b>A</b> -	✓ ✓	<b>2</b>
<b>Q.53.</b> Seema bhasin	✓	✓ <b>B</b>	✓ ✓	<b>3</b>
<b>Q.54.</b> Nirmla Saw.	✓	- -	✓ ✓	<b>1</b>
<b>Q.55.</b> Ashok Pra.	<b>x</b>	✓ ✓	✓ ✓	<b>4</b>
<b>Q.56.</b> Parbir Maz.	✓	✓ ✓	✓ ✓	<b>5</b>
<b>Q.57.</b> Neha Dev	✓	✓ ✓	✓ -	<b>1</b>
<b>Q.58.</b> Sudha Gos.	✓	<b>x</b> -	✓ ✓	<b>1</b>
<b>Q.59.</b> Francis D'cos.	✓	✓ <b>B</b>	✓ ✓	<b>3</b>
<b>Q.60.</b> Prathama	✓	✓ ✓	✓ ✓	<b>5</b>

- Q.61.(5)** In questions figure first unit of first figure moved 45° C.W. to second figure and last design come to first place and second and forth design are reversed.

- Q.62.(2)** In the question figure second to first figure inner figure becomes the middle one, the middle figure becomes the outer one and the outermost figure becomes the innermost figure. The rotation of element followed this type.

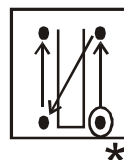
 rotates 90° CW

 rotates 45° CW

 rotates 135° CW

- Q.63.(1)** In question figure first unit's from first figure to second figure moved by C.W. and rest of three design are reversed.


- Q.64.(3)** In the question figure second to first figure the figure rotates 90° ACW, and the rotation of element around the figure followed this direction.



Where \* means new element.


- Q.65.(4)** In the question figure second to first figure the figure rotates 90° ACW and movement of element along the figure.

 moved 45°

 reverses its direction and takes its opposite place.

- Q.66.(1)** From part I to part II design moved one step A.C.W. and one design moved 90° and reversed next design moved 90° C.W.

- Q.67.(5)** From part I to part II two nerest design changed place to each other and three designs were reversed.

- Q.68.(4)** The L.H.S figure the symbole move this order  the upper element turned 180° and a new figure comes its outer, and the lower element inclosed a new figure to form R.H.S.

- Q.69.(2)** Form part I to part II main design moved 90° C.W. and all Curve are reversed.

- Q.70.(3)** From part I to Part II upper right corner design moved 90° C.W. and other design moved 90° A.C.W.



**Q.71.(5)** The shading made alternately move "2" and "3" ACW and the shading part moved alternately comes at the centre and the line moved '1', '2', '3', steps in increasing order CW.

**Q.72.(1)** Start from the above right to left lines increase in order 1, 2, 3 as so on lines are disappear and in each next step disappear lines come again.

**Q.73.(2)** The rotation of elements followed the given below direction.

Firstly,



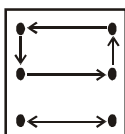
Secondly,



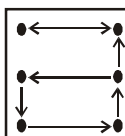
This process repeated alternately.

**Q.74.(3)** The rotation of elements followed the given below direction.

Firstly,



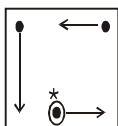
Secondly,



This process repeated alternately.

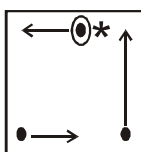
**Q.75.(5)** The movement of elements followed given below direction.

Firstly,



\* means new element

Secondly,



This process repeated alternately.

**Q.76.(2)**  $459.008 + 3.0056 \times 88.862 = ?$   
 $459 + 3 \times 89 = ?$   
 $? = 459 + 267$   
 $? = 726$

**Q.77.(1)**  $(621.52)^2 = ?$   
 $\approx (621)^2$   
 $= 385641(\text{approx})$

**Q.78.(5)**  $561204 \times 58 = ? \times 55555$

$$\frac{561204 \times 58}{55555} = ?$$

$$? \approx 10 \times 58$$

$$? \approx 580$$

**Q.79.(3)**  $(444 \% \text{ of } 531) \div 972 = ?$

$$? = \frac{444 \times 531}{100 \times 972} = \frac{450 \times 500}{100 \times 900} = \frac{5}{2}$$

$$? \approx 2.5$$

**Q.80.(4)**  $(9321 + 5406 + 1001) \div (498 + 929 + 660) = ?$   
 $(9000 + 5000 + 1000) \div (500 + 900 + 700) = ?$

$$\frac{15000}{2100} = ? \approx 7.5$$

**Q.81.(1)**  $12 \times 1 = 12$   
 $12 \times 1.5 = 18$   
 $18 \times 2.5 = 45$   
 $45 \times 4 = 180$   
 $180 \times 6.5 = 1170$   
 $1170 \times 10.5 = 12285$

**Q.82.(3)**  $444 + 23 \times 1 = 467$   
 $467 + 23 \times 2 = 513$   
 $513 + 23 \times 3 = 582$   
 $582 + 23 \times 4 = 674$   
 $674 + 23 \times 5 = 789$   
 $789 + 23 \times 6 = 927$

**Q.83.(2)**  $1^4 = 1$        $2^4 = 16$   
 $3^4 = 81$        $4^4 = 256$   
 $5^4 = 625$        $6^4 = 1296$   
 $7^4 = 2401$

**Q.84.(5)**  $23 \times 1 + 2 = 25$   
 $25 \times 2 + 3 = 53$   
 $53 \times 3 + 4 = 163$   
 $163 \times 4 + 5 = 657$   
 $657 \times 5 + 6 = 3291$   
 $3291 \times 6 + 7 = 19753$

**Q.85.(4)**  $13 \times 1 = 13$   
 $13 \times 5 = 65$   
 $65 \times 9 = 585$   
 $585 \times 13 = 7605$   
 $7605 \times 17 = 129285$   
 $129285 \times 21 = 2714985$

**Q.86.(2)**  $38 + 16 \times 0.8 = ?$   
 $? = 38 + 12.8$   
 $? = 50.8$

**Q.87.(1)**  $1485 \times ? = 594$

$$? = \frac{594}{1485} \quad ? = \frac{2}{5}$$

**Q.88.(4)**  $2116 + 692 - ? = 1111$

$$? = 2116 + 692 - 1111$$

$$? = 1697$$

**Q.89.(3)**  $4 + 4.44 + 0.4 + 44.04 + 444 = ?$

$$? = 496.88$$

**Q.90.(5)**  $(?)^2 + (65)^2 = (160)^2 - (90)^2 - 7191$

$$(?)^2 = 25600 - 8100 - 7191 - 4225$$

$$(?)^2 = 6084$$

$$? = 78$$

**Q.91.(5)** The capacity of cylindrical tank is calculated only when the radius and height

of cylindrical tank is known i.e.  $V = \pi r^2 h$

Any two of the three given options is necessary to give the answer.

**Q.92.(4)** To find out the speed of train, use the formula.

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}} \quad \text{Any two of the three}$$

variable must be given to find out the unknown variable. In the given statements the length of train is 300 m. and statement (I) or II are necessary to give answer with statement III.

**Q.93.(5)** The ratio of male & female are 2 : 3 in company X. the percentage and no. of officers is not sufficient to give the answer of the no. of male or female hence combining the options I, II, III answer cannot find out.

**Q.94.(2)** From statement (I)  $x - y = 1$

From statement (II)  $x + y = 7$

From statement (III)  $x \sim y = 1$

Combining statement (I) & (II) we can find out the value of x and y, and then two digit no.

**Q.95.(3)** If the total earned profit, cost price per article and selling price per article are known then the no. of articles which were sold are might be find out.

**Q.96-100.**

	Total students	Girls	Boys
courses			
A	240	240	0
B	180	80	100
C	60	16	44
D	420	240	180
E	144	112	32
F	156	112	44

**Q.96.(4)**

**Q.97.(2)**

**Q.98.(1)**

**Q.99.(3)**

**Q.100.(2)**

**Q.101.(3)** let length be l and breadth be b

given

$$b = \frac{3l}{4}$$

$$\Rightarrow \frac{l \times 3l}{4} = 300$$

$$\Rightarrow l = 20$$

$$b = 15$$

$$\text{length of the garden} = 20 + 2 \times 1.5 = 23$$

$$\text{and breadth} = 15 + 2 \times 1.5 = 18$$

$$\text{required area} = 23 \times 18 - 300 = 114$$

**Q.102.(1)** Let original number be  $10x+y$

$$\Rightarrow y = x^2 \quad (1)$$

Now,

$$(10x+y) - (10y+x) = 54$$

$$x - y = 6 \quad (2)$$

$$\Rightarrow 120$$

from (1) & (2)

$$x^2 - x + 6 = 0$$

$$\Rightarrow x = 3, -2$$

Thus original number is 39.

$$40\% \text{ of } 39 = 15.6.$$

**Q.103.(4)** Let amount borrowed of on 12% be x. then, for 2 years interest is

$$2 [x \times 12\% + (30000 - x) \times 10]$$

$$= 36480 - 30000$$

$$\frac{12x}{100} + \frac{(30000 - x) 10}{100} = \frac{6480}{2}$$

$$= 3240$$

$$12x + 30000 - x = 32400$$

$$2x = 2400$$

$$x = \frac{240000}{2}$$

$$= \text{Rs. } 12000$$

**Q.104.(5)** Let fraction be  $\frac{x}{y}$

$$\text{then } \frac{x + \frac{1}{4}x}{y - \frac{1}{3}y} = \frac{33}{64}$$

$$\frac{\frac{5x}{4}}{\frac{2}{3}y} = \frac{33}{64}$$

$$\frac{5x \times 3}{4 \times 2 \times y} = \frac{33}{64}$$

$$\frac{x}{y} = \frac{11}{40}$$

**Q.105.(2)** Let number be x then,

$$2x^2 = 11x + 21$$

$$\Rightarrow 2x^2 - 11x - 21 = 0$$

$$2x^2 - 14x + 3x - 21 = 0$$

$$2x(x-7) + 3(x-7) = 0$$

$$(x-7)(2x+3) = 0$$

$$\Rightarrow x = 7 \text{ or } x = -3/2$$

**Q.106.(4)** The total value of the quantity sold for item D.

$$\Rightarrow \frac{2000 \times 150}{100} + \frac{125 \times 90}{100}$$

$$\Rightarrow 3000 \times 11.25$$

$$\Rightarrow \text{Rs. } 33750$$

**Q.107.(2)** The average price per kg. of items A, B & C

$$= \frac{17.5 + 10 + 7.5}{3} \Rightarrow \frac{35}{3} = 11.66 \text{ (approx)}$$

**Q.108.(1)** Required Ratio

$$= \frac{1500 \times 12.5}{1750 \times 10}$$

$$= \frac{30}{28} \Rightarrow \frac{15}{14}$$

**Q.109.(3)** Required %

$$\frac{\text{Total value of the quantity sold for item C}}{\text{Total value of the quantity sold for item E}}$$

$$= \frac{2250 \times 7.5}{1500 \times 12.5} \times 100$$

$$= 90\%$$

**Q.110.(5)** The total value of quantity sold for item A

$$= 12 \times \frac{17.50 \times 120}{100}$$

$$= 25200$$

**Q.111.(1)** Company has sold the maximum number of units over the years

$$= 110 + 118 + 143 + 126 + 152 + 195$$

$$= 844 \text{ (in cr.)}$$

Company A has sold the maximum number of units.

**Q.112.(4)** The difference between number of units sold by company D in the year 2001 and the year 2003

$$= 112 - 78 = 34$$

$$= 340000000$$

**Q.113.(2)** Company has sold the minimum number of units over the years = B

Company

A  $110+118+143+126+152+195 = 844$

B  $91+93+85+99+69+35 = 472 \text{ (minimum)}$

C  $103+153+100+128+96+56 = 636$

D  $112+166+78+83+135+198 = 772$

E  $72+169+154+98+140+192 = 825$

F  $64+56+120+70+176+54 = 540$

**Q.114.(3)** Req'd % =  $\frac{85}{680} \times 100$

$$= 12.5\%$$

**Q.115.(5)** Req'd average

$$= \frac{152 + 69 + 96 + 135 + 140 + 176}{6}$$

$$= \frac{768}{6} = 128 \text{ (in cr.)}$$

**Q.116.(4)** In Bangalore = 2000 + 5000 + 50 + 2050 + 750  
= 9850  
In Delhi = 15000 + 17000 + 160 + 11000 + 750  
= 43910  
In Mumbai = 17000 + 19500 + 70 + 7000 + 900  
= 44470  
In Hyderabad  
= 3500 + 20000 + 300 + 9000 + 1150  
= 33950  
In Kolkata = 14900 + 17650 + 70 + 1300 + 1200  
= 35120  
In Lucknow 11360 + 15300 + 30 + 1500 + 650 = 28840  
In Chennai 9000 + 11000 + 95 + 1650 + 500  
= 22245

**Q.117.(5)**  $\frac{17000 \times 100}{5000} = 340\%$

Delhi has 340% of clerks as compared to Banaglore.

**Q.118.(3)** The difference between total no. of officers and clerks = 72760 – 105450  
= 32690

**Q.119.(4)**  $\text{Reqd \%} = \frac{1200}{14900} \times 100$   
= 8.05  $\cong$  8% (approx)

**Q.120.(2)**  $\text{Reqd- \%} = \frac{2000}{9000} \times 100$   
= 22% (approx)

**Q.121.(5)**  $\text{Time} = \frac{\text{Distance}}{\text{Speed}}$

$$20 = \frac{x \times 18}{60 \times 5}$$

$$\frac{20 \times 60 \times 5}{18} = x$$

$$x = 333.33 \text{ metre}$$

**Q.122.(4)** Out of the four one person we cannot determined the difference of their ratio's. Hence the never decide whom person get more or less from others.

**Q.123.(5)**  $4x + 5y = 83$

$$\frac{3x}{2y} = \frac{21}{22}$$

$$\frac{x}{y} = \frac{7}{11}$$

Divide y - x by y and put the value of  $\frac{x}{y}$

$$\frac{y}{y} - \frac{x}{y} \Rightarrow 1 - \frac{x}{y}$$

$$= 1 - \frac{7}{11}$$

$$= \frac{4}{11}$$

**Q.124.(3)** Let speed of the boat be x km/hr  
that of current be y km/hr  
then,

$$\frac{30}{x+y} = 2$$

$$\Rightarrow x + y = 15 \dots \dots \dots (1)$$

$$\frac{30}{x-y} = 6$$

$$x-y = 5 \dots \dots \dots (2)$$

from (1) & (2)

$$2x = 20$$

$$x = 10 \text{ km/hr}$$

**Q.125.(1)** If number of students be increased, then New ratio will be.

$$3 \times 120\% : 5 \times 140\% : 8 \times 125\%$$

$$\Rightarrow 18 : 35 : 50$$

126. (3)	139. (3)	152. (3)	164. (4)
127. (4)	140. (4)	153. (4)	165. (1)
128. (5)	141. (2)	154. (4)	166. (2)
129. (1)	142. (3)	155. (4)	167. (3)
130. (1)	143. (4)	156. (4)	168. (1)
131. (1)	144. (4)	157. (4)	169. (4)
132. (5)	145. (5)	158. (1)	170. (4)
133. (3)	146. (4)	159. (4)	171. (2)
134. (3)	147. (4)	160. (3)	172. (3)
135. (2)	148. (3)	161. (3)	173. (1)
136. (3)	149. (4)	162. (4)	174. (4)
137. (1)	150. (2)	163. (3)	175. (3)
138. (2)	151. (2)		

Q.176.(4)

Q.177.(2)

Q.178.(5)

Q.179.(5)

Q.180.(5)

Q.181.(2)

Q.182.(3)

Q.183.(5)

Q.184.(4)

Q.185.(2)

Q.186.(5) **Marginal**—means small or less in number and quantity and  
**insignificant**—means not big or enough.  
eg. The level of chemicals in the river can not be considered insignificant.

Q.187.(4) **Fault**—means to find a mistake or weakness in somebody or something and  
**Blame**— means think or to say that somebody or something is responsible for something bad.  
eg. She doesn't blame anyone for her father's death.

Q.188.(2) **Dire**— means very serious.  
Eg. Such actions may have dire consequences and  
**Alarming**— means causing worry and fear.  
eg. The rainforests are dissafearing at an alarming rate.

Q.189.(1) Potential means that something can be developed in the future and  
**unlikely**— means to do something that is not likely to happen in future.  
eg. The project seemed unlikely to succeed.

Q.190.(5) **Iniquitous**—means very unfair or wrong.  
eg. An iniquitous system or practical and  
**Just** means fair.  
eg. It was just to criticize him.

BPO/EXPLANATION

Q.191.(4) **Presently facing** will be the correct option because the sentence is in the simple present continuous tense

Q.192.(3) Because predicted means to show or indicate about something that will happen in future.

Q.193.(2) Because **likeness** is a form of like which means love, interest or respect for something or someone whereas,  
**Likelihood**— means that how likely something is to happen.  
eg. There is very little likelihood of that happening.  
**in all likelihood**— in any case or condition.

Q.194.(3) **To assess** means to make a judgement about the nature or quality of somebody or something.  
eg. It's difficult to assess the effects of these changes.

Q.195.(1) Among is a preposition and is used for more than two persons or things.

Q.196.(5) Because **curbing** means to control or limit something, especially something bad.  
eg. A range of policies have been introduced aimed at curbing inflation.  
**Lack** means to have none or not enough of something.  
eg. He lacks confidence.

Q.197.(5) **Allocation** there means an amount of money, space, etc. that is given to somebody for a particular purpose.  
eg. The allocation of food to those who need it most and  
**Resources** here mean a supply of something that a country has and can use especially to increase their wealth.  
eg. We must make the most efficient use of the available financial resources.

**Q.198.(1)** Because **sweeping** here means having an important effect on a large part of something.

eg. Security forces were given sweeping powers to search homes and

**Regime**—here means a methods or system of government.

eg. Our tax regime is one of the most favourable ones.

**Q.199.(4) made a statement**— means a announced something publically

**tariff**—charge or list of charges for providing services.

**Issued** means the act of supplying or making available things for people to buy or use (a statement can't be issued).

**Q.200.(4) Covers** here means to include something or to deal with something.

eg. The survey covers all aspects of the business and

**under**— according to

eg. The country is now under marital law.

**Q.201.(3)**

**Q.202.(1)**

**Q.203.(4)**

**Q.204.(5)**

**Q.205.(2)**

The sequence is DAEBFC

**Q.206.(3)** **by** should replace **at** because **by** is used for showing how or in what way something is done whereas, **at** a preposition which indicates a particular place or point of time.

**Q.207.(1)** In this sentence **was** should not be used because **was** is used with past form of ordinary verb in passive sentences i.e. the proposal was considered by the ministry.

**Q.208.(4) Double than** should be used because the comparision is been made between the year 2008 and 1997 and **than** is used with the comparative degree. Double is comparative wereas doubled is a verb.

**Q.209.(2)** Clearly is an adverb that shows how the work is done but we donot need an adverb here, rather we need an adjective therefore, **clear** will be the correct word.

**Q.210.(3)** In this sentence **numerous** is an adjective and so it doesn't require prepostion.(of)

**Q.211.(2)** In this sentence **of** will replace **in** because **of** shows a possession whereas, **in** is a preposition that indicates a period of time.

**Q.212.(5)**

**BPO/EXPLANATION**

**Q.213.(4)** **like** should replace **of**

Malaria and tuberculosis are kind or diseases.

**Q.214.(1)** In the above sentence Minister's should replace Minister because it is a possessive case which indicates the view of the Minister.

**Q.215.(2)** In the above sentence **shows** should replace **reveals** because it means to highlight a secret whereas, surveys conducted are not secret activities.

**Q.216.(3) Midst**—means in the middle of something or of doing something.

eg. A country is in the midst of a recession.

**Q.217.(4)** In the above sentence, **competing** means to try to be more successful or better than somebody else who is trying to do the same as you.

Eg. Several companies are competing for the contract.

**Q.218.(2)** In the above sentence, retain means to keep something as it is or to continue to have something.

eg. The house retains much of its original charm.

**Q.219.(5) search**—means an attempt to find somebody or something.

eg. She went into the kitchen in search of a drink.

**Q.220.(1) Allure** means attraction.

eg. The allure of the big city.

**Allusion**—something that is indirectly mentioned.

**Q.221.(3)** In the above sentence heart refers to the most important part of something.

eg. The distinction between right and wrong lies at the heart of all questions of morality.

**Q.222.(2)** Because **beyond** in the above sentence means on or to the further or outside the limits.

eg. Our success war far beyond what we thought possible.

**Q.223.(5) Signing on** here means choosing or starting something.

**Q.224.(4) mundane** means not interesting or exciting (a mundane task or a job)

eg. On a more mundare level, can we talk about the time table for next week.

**Q.225.(1) failure** means lack of success in doing or achieving something.

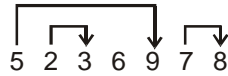
eg. The success or failure of the plan depends on you.

(The feeling of being underutilised leads to failure)



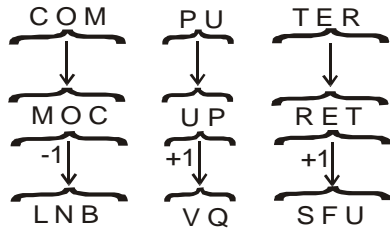
## EXPLANATION BANK OF MAHARASHTRA/25-05-08

**Q.1.(4)** According to the question

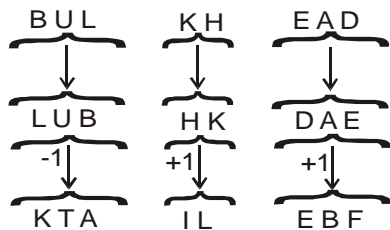


So, there are three such type of pairs.

**Q.2.(2)**



Similarly,



**Q.3.(4)** DIET, TIDE and TIED.

**Q.4.(2)**  $\begin{matrix} +3 \\ \downarrow \\ H & K \end{matrix}$   $\begin{matrix} +2 \\ \downarrow \\ B & D \end{matrix}$   $\begin{matrix} +3 \\ \downarrow \\ F & I \end{matrix}$   $\begin{matrix} +3 \\ \downarrow \\ M & P \end{matrix}$   $\begin{matrix} +3 \\ \downarrow \\ S & V \end{matrix}$

**Q.5.(3)** 'Redish' grow under ground.

**Q.6.(5)**



**Q.7.(2)** 'Horse' is Vegetarian animal

F	I	R	E	D	E	A	L
#	%	@	\$	©	\$	*	↑

**Q.8.(1)**

$\therefore$  Fail  $\Rightarrow$  # \*% $\uparrow$

**Q.9.(1)**

come again  $\rightarrow$  ho na

come over here  $\rightarrow$  pa na ta

over and above  $\rightarrow$  ki ta ja

So, here  $\rightarrow$  pa

**Q.10.(5)** Except '98' all the number is divided by '4'.

**Q.11.(3)**

$J > H, H = T$

$T < R, R \leq F$

Combining these, we get

$J > H = T < R \leq F$ .

Obviously, R and J can't be compared.

Hence I does not follow.

Again,  $R \leq F$ . Hence II ( $R > F$ ) is false.

But  $J > T$ . Hence III follows.

**Q.12.(5)**  $E < P; P \leq H;$

$H \geq I; I > K$

Combining these, we get  $E < P \leq H \geq I > K$ .

Hence P and I can't be compared. Nor can I and E.

Thus I and II do not follow. Also  $H > K$ .

Hence III ( $H \leq K$ ) is false.

**Q.13.(1)**

$L \geq K; K > R$

$R < K; H \leq N$

Combining these, we get

$L \geq K > R < H \leq N$ .

Hence  $L > R$  I follows.

Also,  $N > R$  II follows.

But L and N can't be compared. Hence III does not follow.

**Q.14.(4)**

$T < V; V \leq K$

$K = L; L \leq H$

Combining these, we get

$T < V \leq K = L \leq H$

Hence  $V \leq H$  I is true.

Again,  $T < L$  II is true.

Also,  $T < H$  III is true.

**Q.15.(4)**

$V \geq W, W > D$

$D < M, M \leq F$

Combining these, we get

$V \geq W > D < M \leq F$

Hence  $V > D$  I is true.

Again,  $F > D$  II is true.

But V and F can't be compared. Hence III does not follow.

**Q.16.(4)**

Some plates are spoons + All spoons are forks + All forks are bowls =  $(I+A)+A = I+A = I$  = Some plates are bowls. Hence I follows. All spoons are forks + All forks are bowls =  $A+A = A$  = All spoons are bowls. Hence II follows. However, All forks are bowls + Some bowls are utensils =  $A+I$  = No conclusion. Hence III does not follow.

**Q.17.(3)**

Some discs are boards + All boards are keys =  $I+A$  = Some discs are keys. Hence III follows. Some books are files + All files are discs =  $I+A = I$  = Some books are discs + Some discs are keys =  $I+I = I$  = No conclusion. Hence I and II do not follow. But they form an I-E complementary pair. Hence either I or II follows.

**Q.18.(5)** All buses are trains + Some trains are cars = A+I = No conclusion. Hence I does not follow. Again, all scooters are jeeps (A) → conversion → Some jeeps are scooters (I). Hence II does not follow. Also, Some trains are cars + No car is scooter + All scooters are jeeps = (I+E)+A = O+A = No conclusion. Hence III does not follow.

**Q.19.(3)** Some mattresses are beds + All beds are sofas = I+A = I = Some mattresses are sofas. Hence II follows, No pillow is mattress + Some mattresses are beds = E + I = O\* = Some beds are not pillows. Hence neither I nor III follows by combining. But the two form an I-E complementary pair. Hence either I or III follows.

**Q.20.(1)** Some grains are sprouts + All sprouts are nuts = I + A = I = Some grains are nuts → conversion → Some nuts are grains (I). Hence II follows. Some pulses are grains + Some grains are sprouts = I+I ⇒ No conclusion. Hence III follows.

**Q.21-25.**

Candidate	Panel	Company
Nilesh	IV	A
Samir	III	G
Harish	V	B
Nikita	VI	E
Shailja	I	D
Laxman		VII
F		
Sujata	II	C

**Q.21.(4)**

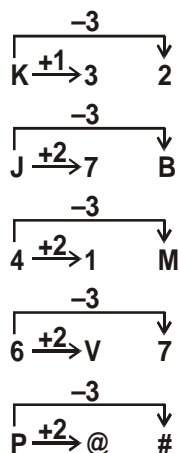
**Q.22.(1)**

**Q.23.(2)**

**Q.24.(3)**

**Q.25.(1)**

**Q.26.(1)**



**Q.27.(4)** Left to right → (+) left

11 to 5 → 16 left

So, After removed all symbole the 16<sup>th</sup> element is 'B'.

**Q.28.(3)** According to the question there are two pair.

W1A, P 9 @

**Q.29.(1)** Right to Right → (-) Right

19 to 8 → 11 Right.

So, 11<sup>th</sup> element from right → ©

**Q.30.(1)** According to the question there are no such type of pair.

**Q.31.(2)** The student who are found to violate should be warned it will better to take any extreme action. So (I) is not follows

Though the violate is repeated by any student have to warned them, So. action (II) follows it.

**Q.32.(1)** The public should not face any sort of problem while commuting so the government should give them a prior notice so action (I) follows.

Many disorder comes arise if all the train stop at the outer of the cities so govt. should formed a temporary way for its movement so action (II) follows it.

**Q.33.(4)** Action (I) is not follows the statement because it is not possible to personally monitor the movement of vehicles by the traffic police officers.

Action (II) is not follows the statement because the govt has facilities to punish them this necessary to formed much better than that ones.

**Q.34.(4)** This manner will not repeated for that govt. should warned the B.P.O. company so action (I) is not follows it.

If the B.P.O. company shift its operations, it not clear that this type manner will not repeat so, action (II) is not follows it.

**Q.35.(5)** When a new rule is made, then there is a great need to followed that rule so, action (I) is follow it.

If any employ closes not follow the rule succesful then he should be dismissed by the should be dismissed by the company. so action (II) is follows it.

**Q.36.(5)** This statement is not mention in the pasage so statement is definetally false.

**Q.37.(1)** It is clearly mentioned in the first and second line in the passage that power sector in India has not attained its desired level though its situation has got worse. so statement is definitely true.

**Q.38.(3)** In the given passage Indian power sector is not compare any develop countries. so the data of the given statement is inadequate.

**Q.39.(1)** Fourth line from the below from the given passage, In fact ----- of electricity, its clear that statement is definitely true.

**Q.40.(5)** fourth line from the above in the passage is clear that aggressive technical and commercial losses in the power system remain much high at over a third of total generation so the statement is definitely false.

**Q.41.(3)** See rotation of each element Separately.

**Q.42.(1)** In the figure upper element from the left end and lower element from the right end

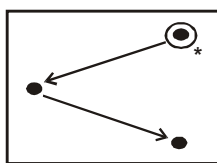
moved respectively 1 and  $1\frac{1}{2}$  C.W. and

lower element from left end and upper element from right end moved respectively.

1,  $1\frac{1}{2}$  C.W.

**Q.43.(2)** The petal rotates by  $45^\circ$  and  $90^\circ$  CW alternately while a new petal is added alternately on CW and ACW side of it.

**Q.44.(2)** In the figure the element followed this movement.



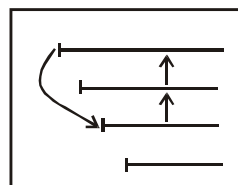
Where '\*' means New element moved 1 from 2. In the third figure all the element becomes new and the process repeated. Again the figure fifth all the element becomes new and in the next step the process will repeated.

**Q.45.(2)** In the each step figure a dot added with figure 'J' placed its R.H.S/ Again in the next step from L.H.S. two element interchanged their position and a new figure a respectively. 'E' and 'J' increased with a dot from R.H.S.

**Q.46.(3)** In the figure L.H.S. all the element moved  $90^\circ$  C.W. and the figure '▲' the coloured C.W. part moved opposite side and In the figure ■ the dark part moved  $60^\circ$  C.W. so formed R.H.S. figure.

**Q.47.(2)** The lower and middle elements rotate by  $90^\circ$  ACW while the upper rotates by  $90^\circ$  ACW and gets inverted.

**Q.48.(3)** In the L.H.S. figure all element moved  $90^\circ$  C.W. After moved  $90^\circ$ . the element changed their position this type.



to form the R.H.S. figure.

**Q.49.(4)** The L.H.S figure rotates  $180^\circ$ . and take place in the middle in the R.H.S. figure and the same figure which direction is opposite side to that two figure their faces opposite to each other.

**Q.50.(3)** The main figure gets inverted. The upper-end elements is replaced by a new one While it shifts to a new bar  $90^\circ$  ACW of the first.

$$\text{Q.51.(3)} \quad ? = \frac{47 \times 588}{28 \times 120}$$

$$= \frac{27636}{3360} \\ = 8.225$$

$$\text{Q.52.(1)} \quad ? = \frac{8104.32 \times 100 \times 100}{224 \times 45 \times 120} \\ = 67$$

$$\text{Q.53.(5)} \quad (?)^3 = \sqrt{7921} \times 51 + 374 \\ (?)^3 = 89 \times 51 + 374 \\ (?)^3 = 4539 + 374 \\ (?)^3 = 4913 \Rightarrow ? = \sqrt[3]{4913} = 17$$

$$\text{Q.54.(4)} \quad ? = \frac{6573}{21} \times 0.04 \\ = 12.52$$

$$\text{Q.55.(2)} \quad ? = 74156 - 321 - 20 + 520 - 69894 \\ = 4441$$

**Q.56.(2)** The series is :  $\div 3, \div 4, \div 3, \div 4$

**Q.57.(4)** The series is:  $\times 0.2, \times 0.3, \times 0.4 \times 0.5, \times 0.6, \dots$

**Q.58.(1)** The series is : +23, +46, +69, +92, +115

**Q.59.(5)** The series is :

$$14 \times 3 + 1.5 = 43.5$$

$$43.5 \times 6 + 3 = 264$$

$$264 \times 12 + 6 = 3174$$

$$3174 \times 24 + 12 = 76188$$

**Q.60.(3)** The series is :  $41 \times 2^2 = 164$

$$164 \times 4^2 = 2624$$

$$2624 \times 6^2 = 94464$$

$$94464 \times 8^2 = 6045696$$

**Q.61.(5)** Suppose the third number is 100.

Then first no. = 50 and second no. = 46

$$\therefore \text{required \%} = \frac{50 - 46}{50} \times 100 = 8$$

**Q.62.(1)** Required no. of ways =  $8! = 40320$ .

**Q.63.(5)** Average of the five no. Total =  $306.4 \times 5 = 1532$

Average of first two number = 431

$$\text{Total sum} = 431 \times 2$$

$$= 862$$

Average of last two number = 214.5

$$\text{total sum} = 214.5 \times 2$$

$$= 429$$

$$\text{Third number} = 1532 - 862 - 429 = 241$$

**Q.64.(2)** Formula,

$$m_1 d_1 = m_2 d_2$$

$$m_1 = 56$$

$$d_1 = 24$$

$$m_2 = 42$$

$$d_2 = ?$$

$$d_2 = \frac{56 \times 24}{42}$$

$$= 32$$

**Q.65.(2)** Walking + Riding = 6 hrs 35 min.....(1)

Riding + Riding = 4 hrs 35 min.....(2)

(1) & (2)

$$\Rightarrow 2 \text{ walking} = 8 \text{ hrs } 35 \text{ min.}$$

**Q.66.(1)** Female children in society

$$A = 60\% \text{ of } 25\% \text{ of } (250 + 350) = 90$$

$$B = 25\% \text{ of } 40\% \text{ of } (150 + 400) = 55$$

Similarly, for

$$C = 69, D = 29, E = 86 \text{ and } F = 81$$

$\therefore$  total female children

$$= 90 + 55 + 69 + 29 + 86 + 81 = 410$$

$$\therefore \text{No. of adult females} = (350 + 150 + 275 + 300 + 250 + 300) - 410 = 1215$$

$$\text{reqd ratio} = 1215 : 410 = 243 : 82$$

**Q.67.(3)** As obtained in sol. no. 66.

**Q.68.(4)** Number of male in A and B.

$$= 250 + 400$$

$$= 650$$

Number of male in E and F

$$= 180 + 325$$

$$= 505$$

$$\text{Ratio :-} = 650 : 505$$

$$= 17 : 14$$

**Q.69.(2)** (Society) (Male) (Female) (Total)

A 250 350 600

B 400 150 550

C 300 275 575

D 280 300 580

E 180 250 430

F 325 300 625

Total member = 3360.

**Q.70.(3)** Required difference

$$= (75\% \text{ of } 40\% \text{ of } 550) - (46\% \text{ of } 24\% \text{ of } 625) = 165 - 69 = 96$$

**Q.71.(5)** Required ratio = 55% : 45%

$$= 11 : 9$$

**Q.72.(1)** (Industry) (Female)

$$\text{I.T. } 40250 \times \frac{12}{100} \times \frac{20}{100} = 966$$

$$\text{Play } 40250 \times \frac{18}{100} \times \frac{20}{100} = 1449$$

$$\text{Call centre } 40250 \times \frac{32}{100} \times \frac{45}{100} = 5796$$

$$\text{Sells } 40250 \times \frac{8}{100} \times \frac{60}{100} = 1932$$

$$\text{Banking } 40250 \times \frac{14}{100} \times \frac{40}{100} = 2254$$

Chemistry Industry

$$40250 \times \frac{16}{100} \times \frac{15}{100} = 966$$

Average number

$$= \frac{966 + 1449 + 5796 + 1932 + 2254 + 966}{6}$$

$$= 2227 \text{ (approx)}$$

**Q.73.(4)** Required no. of men

$$= 40250 - 13363 = 26887$$

**Q.74.(2)**  $\therefore$  required % =  $\frac{20\% \text{ of } 18\% \text{ of } 40250}{40250} \times 100$

$$= 3.6$$

**Q.75.(3)** Required diff = 26887 - 13363 = 13524

**Q.76.(1)** Required % =  $\frac{221}{4933} \times 100 = 4\%$

**Q.77.(2)** According to question

**Production — Marketing**

$$\frac{5}{5} = \frac{7787 - 6631}{5}$$

$$= 231.2$$

$$= 231 \text{ (approx.)}$$

**Q.78.(5)** Required ratio = 5825 : 5625 = 233 : 225

**Q.79.(3)** Total no. of worker.

$$= A+B+C+D+E$$

$$= 5825+5703+5424+5613+5625$$

$$= 28190$$

**Q.80.(4)** Required % =  $\frac{960}{5703} \times 100 = 17\%$

**Q.81.(2)** Req % =  $\frac{17171+26983+9812}{122650} \times 100$   
= 44%

**Q.82.(3)** Required % =  $\frac{4906+9812+12265}{122650} = 22\%$

**Q.83.(1)** Required % =  $\frac{7359+7359}{122650} \times 100$   
= 12%

**Q.84.(1)** Total number of commuters in the city who commuting daily  
= 17171 + 7359 + 22077 + 14718 + 4906  
+ 7359 + 26983 + 9812 + 12265  
= 122650

**Q.85.(4)**  $\frac{22077}{122650} \times 100 = 18\%$

**Q.86.(4)** Req. average = 4.4 cr  
= 44000000

**Q.87.(3)** According to the question  
Ratio = (5.5-5) : (5-3)  
= .5 : 2  
= 1 : 4

**Q.88.(2)** Ratio = 4.5 : 7  
= 9 : 14

**Q.89.(5)** Required % increase  
=  $\frac{6.5-3}{3} \times 100 = \frac{3.5}{3} \times 100$   
= 117.

**Q.90.(1)** According to the question  
Difference = 27 - 22  
= 5 crore

**Q.91.(2)** Let the fraction  
According to the question

$$\frac{x + \frac{200}{100}x}{y + \frac{150}{100}y} = \frac{7}{10}$$

$$\frac{3x}{2.5y} = \frac{7}{10}$$

$$\frac{x}{y} = \frac{7}{10} \times \frac{2.5}{3}$$

$$= \frac{7}{12}$$

**Q.92.(1)** Ratio of hours = 8 : 12 : 14

$$\frac{14}{34} \times 578$$

$$\text{Share of Kiyara} = 578 \times \frac{7}{17}$$

Rs. 238

**Q.93.(4)** Given

Total price of 65 books = 1050

Total price of 50 books = 1020

Total price = 1050 + 1020

= 2070

Total books = 65+50

= 115

Average price of 115 books

$$= \frac{2070}{115} = 18$$

**Q.94.(3)** Total valid votes = 75% of 8400  
= 6300  
Votes got by the other person  
= 48% of 6300  
= 3024

**Q.95.(5)** Difference of ratio = 8 - 5 = 3  
then, 3 = 60

$$1 = \frac{60}{3} = 20$$

So, length is 20 × 8

= 160

Breadth = 20×5 = 100

Perimeter = (100 + 160) × 2

= 520m.

$$\text{Q.96.(2)} \quad ? = \frac{3}{7} \times \frac{4}{9} \times \frac{2}{5} \times 3719$$

$$= 283.35$$

$$= 283 \text{ (approx.)}$$

$$\text{Q.97.(3)} \quad ? = 0.008 + 6.009$$

$$= 0.7 \times 0.7$$

$$= 12.27$$

$$= 12 \text{ (approx.)}$$

$$\text{Q.98.(5)} \quad ? = \frac{\sqrt[3]{795657} \times 7}{3.8 \times 5.5}$$

$$= \frac{92 \times 7 \times 100}{38 \times 55}$$

$$= 30.81$$

$$= 31 \text{ (approx.)}$$

$$\text{Q.99.(4)} \quad ? = \frac{98 \times 785}{285 \times 285}$$

$$= 0.947$$

$$= 0.9 \text{ (approx.)}$$

$$\text{Q.100.(1)} \quad ? = \sqrt{749} \times 0.56 + 14.38$$

$$= 27 \times 0.56 + 14.38$$

$$= 15.32 + 14.38$$

$$= 29.70$$

$$= 30 \text{ (approx.)}$$

101. (1)

102. (3)

103. (1)

104. (1)

105. (4)

106. (4)

107. (2)

108. (3)

109. (4)

110. (1)

111. (4)

112. (3)

113. (3)

114. (4)

115. (5)

116. (1)

117. (1)

118. (2)

119. (4)

120. (1)

121. (4)

122. (2)

123. (3)

124. (3)

125. (1)

126. (2)

127. (1)

128. (5)

129. (5)

130. (4)

131. (5)

132. (1)

133. (2)

134. (5)

135. (2)

136. (2)

137. (1)

138. (1)

139. (1)

140. (2)

141. (3)

142. (4)

143. (3)

144. (4)

145. (4)

146. (5)

147. (1)

148. (2)

149. (1)

150. (1)

Q.151.(2)

Q.152.(5)

Q.153.(3)

Q.154.(3)

Q.155.(3)

Q.156.(5)

Q.157.(4)

Q.158.(1)

Q.159.(4)

Q.160.(4)

**Q.161.(2) Incumbent** means the one holding the office so the synonym is present (of present time)

For other options :

**Mandatory**- compulsory

**incapable** - not having the ability of doing something

**lazy** - inactive

**officious** - eager to tell people what to do the one who thinks of himself to be knowing everything and having all the good qualities.

**Q.162.(3) ploy**- Something which is done or said to gain advantage (usually by cheating on people)

**ruses** - tricks

For other options :

**surveys** - view or examine something in detail.

**entreaties** - earnest requests or petitions

**conspiracies** - unlawful or evil plans which are meant to ring harm to someone and plotted secretly.

**Q.163.(2) intimidated** means feeling inferior or bad for oneself.

**aggrieved**-filled with sadness.

For other options :

**vindicated**-proved innocent

**offensive**-causing displeasure, anger or annoyance.

**wronged**-treated unfairly or unjustly

**disputed**-engaged in argument or debate.

BPO/EXPLANATION



**Q.164.(1)** **Plethora** means excess of something, so the antonym should be

**dearth**—scarcity of something.

For other options :

**missing**—absent or gone (not able to be seen or found)

**superfluous**—extra, unnecessary

**sufficient**—the amount needed or required (enough)

**least**—smallest or slightest amount.

**Q.165.(5)** **merited** in the passage means worthy of so the antonym should be **unworthy** of

For other options :

(1) **ranked**—arranged, ordered.

(2) **unqualified for**—does not have the necessary skill or quality.

**lacked**—do not have.

**Q.166.(1)** **World's** should replace **world**.

\* Possessive is required here.

**Q.167.(4)** **Poverty** and **unemployment** are two subjects so plural verb **are** should replace **is**.

**Q.168.(4)** **is** should replace **are**.

\* five percent is amount ∴ singular verb should be used.

**Q.169.(4)** **for** should be removed.

The abstract nouns competency and communication skills are parallel so use of preposition (for) twice is superfluous.

**Q.170.(2)** **For** should replace **on** qualification is required **for** the job not **on** the job.

**Q.171.(3)** **with** should follow students.

the correct way is

\* Provide the students with an insight into economic future.....

\* Provide insight into economic future of our country, to the students.

**Q.172.(1)** **leading** (adjective) should replace **leader** (noun)

\* adjective is required to qualify the noun (insurance companies)

**Q.173.(4)** **Shortly** should replace **in short**.

**Shortly** — soon

**in short**—precisely.

**Q.174.(3)** **no** should replace **any**

**any** requires not in the sentence i.e. there has not been any substantial.....

**Q.175.(3)** **Was** should replace **is** in the sentence the sentence denotes past so past form verb should be used.

**Q.176.(5)** No correction required.

**Q.177.(4)** **nothing else**—only.

(He wanted only to sleep nothing else)

\* gerund form of verb (verb+ing) is often used as a noun in a sentence.

**Q.179.(1)** the subject for the verb **think** is those persons so the pronoun used should be **they**.

**Q.180.(4)** the usual problems of the—common problems which are.

**Q.181.(4)** (C—A)

(A) **Waive**—let go something.

(C) **persue**—follow something

For other option :

**speculate**—to think a lot about something.

**revise**—improve something.

**Q.182.(1)** A-B

(A) **Contrary**—unfavourable or adverse

(B) **Compatible**—favourable or able to exist together.

For other options :

(C) **incomparable**—two things which can not be compared with each other.

(D) **ambiguous**—doubtful and uncertain in nature.

**Q.183.(5)** A-C

(A) **Pliable** and (C) **Flexible**—means something that can be easily changed.

For other options :

(B) **dependable**—worthy of trust, reliable.

(D) **viable**—that can be done or practically acceptable.

**Q.184.(2)** C-A

**(C) Comfirmed**—having recieved confirmation made certain, habitual.

**(A) Contingent**—uncertain, conditional

For other option :

**(B) permissive**—accepting or tolerant of bad things.

**(D) endorsed**—given permission or approval.

**Q.185.(2)** C-D

**(C) retaliate**—return someone the harm he/she had done.

**(D) reciprocate**—return someone the dues.

For other options :

**(A) repeat**—do something again.

**(B) reverberate**—vibrate in sound.

**Q.186-190.**

**Q.186.(1)** A

**Q.187.(3)** C

**Q.188.(5)** F

**Q.189.(3)** D

**Q.190.(2)** B

**Q.191.(2) undertake**—perform the task of

For other options :

**disburse**—spend money

**subscribe**—pay for use of something.

**lure**—anything that attracts or entices.

**amass**—to gather something.

**Q.192.(4) limited**—small or restricted (as it is new, it's use is limited even in developed countries )

For other options :

**substantial**—ample amount

**full**—complete

**voluminous**—great in volume size or extent.

**rapid**—happening with speed.

**Q.193.(1) readily**—quickly or easily.

For other options :

**tangible**—that can be touched and felt.

**routinely**—regularly.

**securely**—in a way free from danger or exposure safely.

**unique**—different from others.

**Q.194.(1)** process (they use SMS as the process for transaction etc)

**Q.195.(3) amenable**—affordable

For other options :

**valuable**—precious.

**answerable**—capable of being answered.

**exposed**—left without shelter or protection.

**responsible**—answerable; having responsibility of something.

**Q.196.(5) high**—(The services could not reach them due to their high cost)

**waning**—decreasing in strength, intensity.

**stable**—not changing.

**proportionate**—having due proportion.

**marginal**—pertaining to margin situated on border or edge.

**Q.197.(2) domain**—field, (the field of banking is wide and M-banking is one of its aspects.)

**Q.198.(4) cost-effective**—producing optimum results for the expenditure.

(the m-banking process is less in cost and provides good services so it is cost-effective)

**Q.199.(3) vulnerable**—that can be easily brought harm to or hurt by something or someone.

For other options :

**inclined**—having the tendency of doing something.

**Q.200.(4) purses** (the people who do not deposit there money in bank, they keep it in their purses or store it in their homes.)

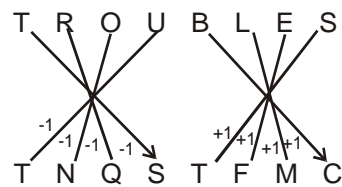
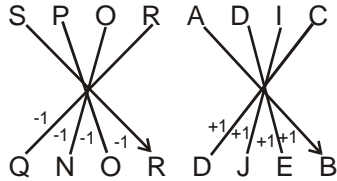
## EXPLANATION BPO/SBI ASSO./27-04-08

**Q.1.(2)** N = 2, O = 3, D = 9, E = 4

NODE = 2394

**Q.2.(2)** After F G will come

**Q.3.(3)**



⇒ TNQSTFMC

**Q.4.(4)** Chlorine is found in liquid or gaseous state.

**Q.5.(5)** SAEL

= SALE, SEAL

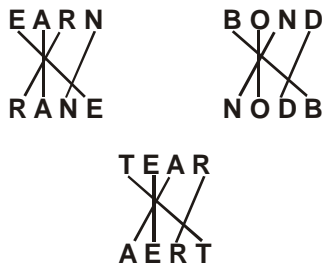
**Q.6.(3)** 36 is square of 6.

**Q.7.(5)** Colour of Human blood = Red  
Red means Violet.

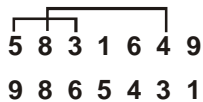
**Q.8.(3)**



**Q.9.(1)**



**Q.10.(3)**



**Q.11.(2)**  $24 - 36 \div 12 + 8 \times 4$   
=  $24 - 3 + 32$   
= 53

**Q.12.(2)** Lotus grown in mud while other are on Land.

**Q.13.(4)** N-K + M × T

⇒ M is nephew of N

**Q.14.(5)**

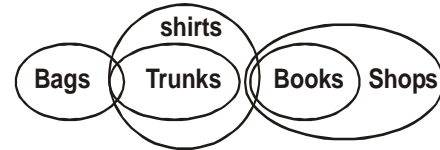


D is either Son/daughter of T.

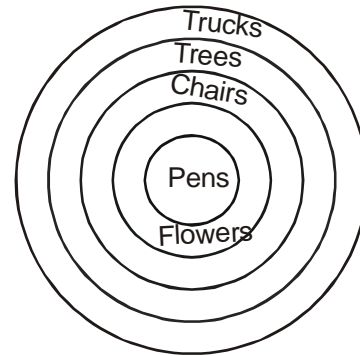
**Q.15.(3)** W + R × F - T

⇒ F is daughter of W.

**Q.16.(3)**



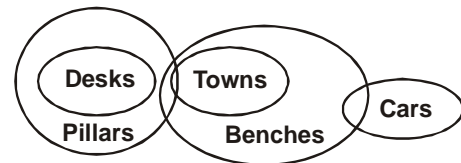
⇒ Some shops are shirts  
Some shirts are Bags.



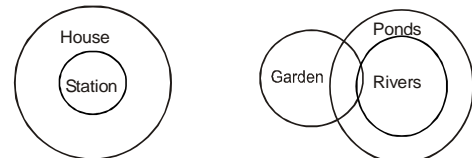
**Q.17.(2)**

⇒ Some trucks are pens  
and some trucks are chairs.

**Q.18.(4)**



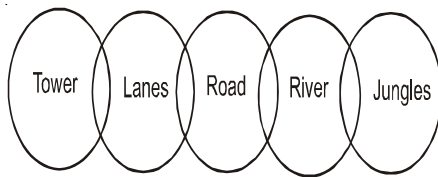
⇒ Some Benches are pillars



**Q.19.(5)**

⇒ Some ponds are garden  
and either some ponds are station or no pond is station.

**Q.20.(5)**



⇒ Some Roads are lanes and either some jungles are roads or no jungle is road.

**Q.21.(4)** 3 # D, 9 \$ F, 8%V.

**Q.22.(3)** Symbols ↑, #, \$, @

will remove and I will be 12th from left end.

**Q.23.(2)** \* 7 R.

**Q.24.(5)** 5 \* %

both the symbols followed a difference of 2 from 5 right as well as left end.

**Q.25.(1)** Right - Right = (-)

18 - 7 = 11 from right end H.

**Q.26.(5)** According to the (I) condition

3 \$ 9 5 # 1

Y E N A D Y

**Q.27.(3)** 8 % © 3 # 5

A R H F D A

**Q.28.(4)** © 8 1 4 3 \* \$

H I B J F P E

**Q.29.(2)** 6 % @ 9 # 3

F R G N D F

**Q.30.(1)** \* \$ 6 7 2 4

J E V K T P

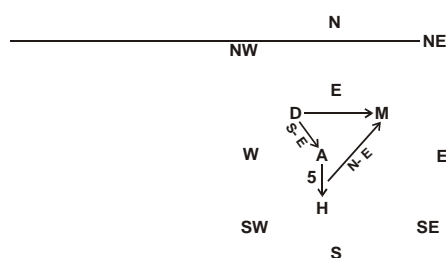
**Q.31.(4)** From both statements gender of M cannot be defined.

**Q.32.(5)** Answer is 18 March which can be obtained by using both the statements.

**Q.33.(5)** D N M T R

∴ R is smallest.

**Q.34.(1)** The Direction of D can be obtained by the given both statements separately.



Ans. Village D is in North- West direction of H.

**BPO/EXPLANATION**

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**Q.35.(4)** Always eat good food - ha na pa ta enjoy eating good food - in ha ja pa ∴ we could not find the code of food.

**Q.36.(1)** In the question figure, main figure rotates. 90° CW while 'line' moves '2' sides inner and outer side respectively.

**Q.37.(2)** In the question figure, a new 'arc' is added to main figure.

**Q.38.(4)** In the question figure, first from the beginning and first from the end, second from the beginning and second from the end and third from the beginning and last

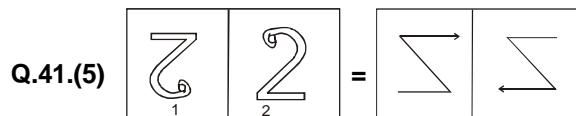
from the end get changed by moving  $\frac{1}{2}$  side CW.

**Q.39.(5)** In the question figure, in each next step '4' figures move inner and outer side respectively.

**Q.40.(5)** In the question figure, middle 3 figures get changed from step 1-2 and 2-3 by moving

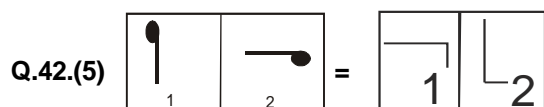
$\frac{1}{2}$  side ACW and again come in step 4.

While design 'Δ' rotates 90° CW and horizontal lines of the figure '#' rotates 90° CW from step 1-2 and vertical line rotates 90° CW and ACW in alternate step.



**Q.41.(5)**

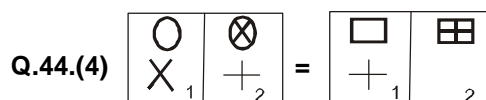
opposite figures are made



**Q.42.(5)**

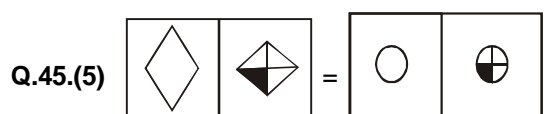
Fig. rotates 90° clockwise and making mirror image.

**Q.43.(3)** In the question figure, from (I) to (II) a new design is added to outer side.



**Q.44.(4)**

(2) fig breaks in to two parts

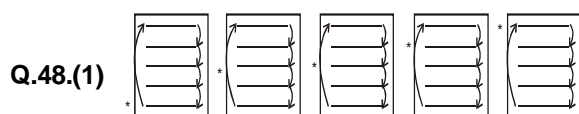


**Q.45.(5)**

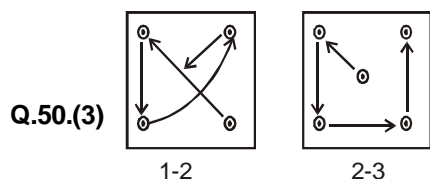
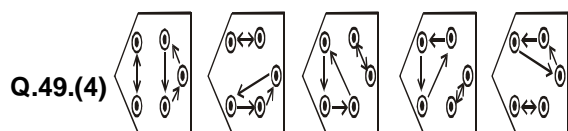
*Mahendra's*

**Q.46.(2)** In the question figure black blocks move ACW by blanking 2 blocks from back side and in each next step the number of black blocks increases by '1'

**Q.47.(5)** In the question figure, in each next step first and third design move  $\frac{1}{2}$  side by rotating  $90^\circ$  CW while the middle design moves  $\frac{1}{2}$  side by rotating  $90^\circ$  ACW



Note : The direction of design in place of '\*' gets reversed.



Note : A new figure comes in place of '\*'

**Q.51.(3)**  $(-151 \times 31 \times -22) \div ? = 343.273$

$$\Rightarrow \frac{102982}{?} = 343.273$$

$$\Rightarrow \frac{102982}{343.273} = ?$$

$$\Rightarrow 300.$$

**Q.52.(4)**  $28.6\% \text{ of } 350 + \sqrt{?} = 119.1$

$$\frac{28.6}{100} \times 350 + \sqrt{?} = 119.1$$

$$\Rightarrow \sqrt{?} = 119.1 - 100.1$$

$$\Rightarrow \sqrt{?} = 19$$

$$\Rightarrow ? = 361$$

**Q.53.(4)**  $37965 + 23488 - 19052 - 37561 = ?$   
 $61453 - 56613 = ?$

$$\Rightarrow 4840$$

**Q.54.(3)**  $[(17.25)^2 - 102.5625] \div ? = 25$   
 $[297.5625 - 102.5625] \div ? = 35$

$$\Rightarrow \frac{195}{?} = 25$$

$$\Rightarrow ? = 7.8$$

**Q.55.(5)**  $\frac{0.41 \times 2.5}{0.125} = ?$

$$\Rightarrow \frac{1.025}{0.125} = ?$$

$$\Rightarrow 8.2 = ?$$

**Q.56.(5)**  $8392 \times \frac{3}{6} \times \frac{2}{15} \times ? = 1049$

$$? = \frac{1049 \times 6 \times 15}{8392 \times 3 \times 2}$$

$$\Rightarrow 1.875$$

**Q.57.(5)**  $(784 \div 14) \times (1568 \div 28) = ?$

$$\Rightarrow \frac{784}{14} \times \frac{1568}{28} = ?$$

$$\Rightarrow 56 \times 56$$

$$= 3136$$

**Q.58.(4)**  $848 \times ? \times 19 = 467248$

$$? = \frac{467248}{19 \times 848}$$

$$\Rightarrow 29$$

**Q.59.(3)**  $8.21\% \text{ of } 600 + 9.5\% \text{ of } ? = 239.26$

$$\frac{8.21}{100} \times 600 + \frac{9.5}{100} \times ? = 239.26$$

$$\Rightarrow 49.26 + 0.095? = 239.26$$

$$\Rightarrow ? = \frac{239.26 - 49.26}{0.095}$$

$$\Rightarrow 2000$$

**Q.60.(4)**  $888 \times 88 \times 8$   
 $\Rightarrow 625152.$

**Q.61.(4)**  $(46)^2 + (67)^2 \div ? = 20$   
 $= (2116 + 4489) \div ? = 20$   
 $\therefore ? = 6605 \div 20$   
 $= 330.25$

**Q.62.(2)**  $\sqrt[3]{?} = (48 \times 47) \div 75.2$   
 $= 480 \div 16$   
 $= 30$

$$\therefore ? = 30 \times 30 \times 30 = 27000$$

**Q.63.(1)**  $41785 - 3058 - 1485 - 19054 = ?$   
 $\Rightarrow 41785 - 23597$   
 $\Rightarrow 18188.$

**Q.64.(5)**  $1568.2 + 3084 \times 0.85 = ?$   
 $1568.2 + 2621.4 = ?$   
 $\Rightarrow 4189.6 = ?$

**Q.65.(3)**  $\sqrt{2401} \div 19.6 \times 1500 \div 37.5 = ?$   
 $\Rightarrow \frac{49}{19.6} \times \frac{1500}{37.5} = ?$   
 $\Rightarrow 100$

**Q.66.(4)**  $\sqrt[3]{175616} = \sqrt{56 \times 56 \times 56}$   
 $= 56$

**Q.67.(3)**  $1125 + 8860 + \frac{3360}{400} = ?$   
 $\Rightarrow 9985 + 8.4 = ?$   
 $\Rightarrow 9993.4$

**Q.68.(3)**  $[(21)^2 \times (43)^2] \div (105)^2 = ?$   
 $\Rightarrow \frac{21 \times 21 \times 43 \times 43}{105 \times 105} = ?$   
 $\Rightarrow 73.96 = ?$

**Q.69.(5)**  $\sqrt{?} \times \sqrt[3]{166375} = 2475$   
 $\therefore \sqrt{?} \times 55 = 2475$   
 $\therefore \sqrt{?} = 45$   
 $\therefore ? = (45)^2$   
 $= 2025$

**Q.70.(2)**  $12\frac{4}{25} + 13\frac{1}{5} = ?$

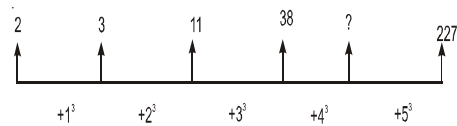
$\Rightarrow (12+13)\frac{4}{25} + \frac{1}{5}$

$\Rightarrow 25\frac{4}{25}$

$\Rightarrow \frac{634}{25}$

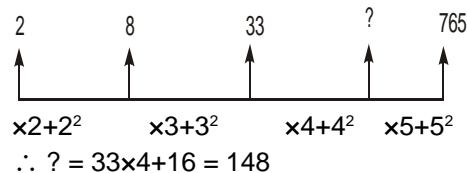
$= 25.36$

**Q.71.(3)**



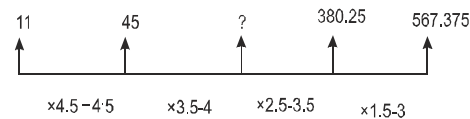
$\therefore ? - 38 + 64 = 102$

**Q.72.(1)**



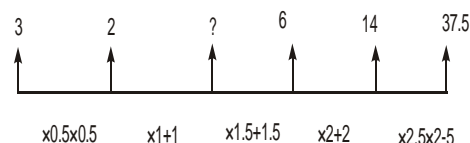
$\therefore ? = 33 \times 4 + 16 = 148$

**Q.73.(3)**



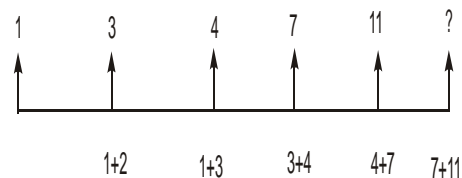
$\therefore ? = 45 \times 3.5 - 4 = 153.5$

**Q.74.(4)**



$\therefore ? = 2 \times 1 + 1 = 3$

**Q.75.(2)**



$\therefore ? = 11 + 7 = 18$

**Q.76.(4)**  $\% = \frac{15}{115} \times 100 = 13\frac{1}{23}\%$

**Q.77.(4)** Quantities, which are produced in a day  
 $= y(100-z)\%$   
 $= \frac{y(100-z)}{100}$

Days required =  $\frac{x}{\frac{y(100-z)}{100}}$

$= \frac{100x}{y(100-z)} \text{ days}$



**Q.78.(3)** Let  $\frac{a}{3} = \frac{b}{4} = \frac{c}{7} = K$

$\therefore a = 3K, b = 4K, c = 7K$

$\therefore \frac{a+b+c}{c} = \frac{3k+4k+7k}{7k} = 2$

**Q.79.(4)** Zinc : Copper  
5 : 8  
5 : 3

Zinc in 2kg of new alloy =  $\frac{5}{13} + \frac{5}{8}$

=  $\frac{105}{604}$  kg

Copper in 2kg of new alloy

=  $\frac{8}{13} + \frac{3}{8} = \frac{103}{104}$

$\therefore$  Zinc ratio of Zinc and copper in new alloy.

=  $\frac{105}{104} : \frac{103}{104} = 105 : 103$

**Q.80.(1)** P = Rs. 80,000

R = 6%, t = 3 years.

$\therefore C.I. = P \left[ 1 + \frac{r}{100} \right]^t - 1$   
 $\Rightarrow 80000 \left[ 1 + \frac{6}{100} \right]^3 - 1$

$\Rightarrow 80000 [1.06^3 - 1]$

$\Rightarrow 80000 \times 0.191$

$\Rightarrow \text{Rs. } 15,280$

**Q.81.(2)** Let C.P = Rs. 100, then M.P = Rs. 130

$\therefore \text{S.P.} = 93\frac{3}{4}\% \text{ of Rs. } 130$

=  $\frac{375}{400} \times 130$

=  $121\frac{7}{8} - 100$ , Hence gain =  $21\frac{7}{8}\%$

**Q.82.(4)** Let the no. of men originally be x

$\therefore (x+8) \times 50 = 60 \times x$

$\therefore 10x = 400$

$\therefore x = 40$

**Q.83.(3)** Let 1 man's 1 day work = x

& 1 woman's 1 day work = y

$\therefore 4x + 6y = \frac{1}{8}$  and  $3x + 7y$

=  $\frac{1}{10}$

on solving;  $y = \frac{1}{400}$

1 woman can finish it in 400 days

$\therefore 10$  women can finish it in  $\frac{400}{10}$

= 40 days.

**Q.84.(1)** Let the capital be Rs x, then

$\frac{x}{3} \times \frac{7}{100} \times 1 + \frac{x}{4} \times \frac{8}{100} \times 1 + \frac{5x}{12} \times \frac{10}{100} \times 1$   
= 561

$\therefore \frac{7x}{300} \times \frac{8x}{400} + \frac{50x}{1200} = 561$

$\Rightarrow 102x = 561 \times 1200$

= Rs. 6600.

**Q.85.(2)** Let the distance travelled by bicycle be x and on foot be 80-x

$\therefore \frac{x}{16} + \frac{80-x}{8} = 7$

$\therefore x + 160 - 2x = 112$

$\therefore x = 160 - 112 = 48$

$\therefore$  distance travelled on foot = 80-48

= 32 kms.

**Q.86.(2)** ERS is a are group of 3 letters

ERS always occur together in arrangement

$7! \times 3 = 30240$  ways

**Q.87.(3)** Let the investment of C be Rs. x  
 B's investment = Rs. (x+5000)  
 A's investment = Rs. (x+5000+4000)  
 = Rs. (x+9000)  
 $\therefore$  According to the question  
 $\Rightarrow x+9000+x+5000+x = 50000$   
 $\Rightarrow 3x+14000 = 50000$   
 $\Rightarrow x = \text{Rs. } 12000$   
 A's investment = Rs. 21,000  
 B's investment = Rs. 17,000  
 C's investment = Rs. 12000  
 Ratio of their investment = 21 : 17 : 12

$$\text{A's share} = 35000 \times \frac{21}{50}$$

$$\Rightarrow \text{Rs. } 14700$$

**Q.88.(1)**  $4a = 2 \times \frac{22}{7} \times 28$

$$4a = 176$$

$$\therefore a = 44 \text{ cm.}$$

**Q.89.(2)** Let the two sides of right angle triangle be a and b respectively.

$$\text{Perimetre} = a+b+c$$

$$\Rightarrow 90 = a+b+39$$

$$\Rightarrow a+b = 51 \text{ cm.}$$

Let the side a be x and b. be (51-x)cm.

According to Pythagoras theorem.

$$\Rightarrow x^2 + (51-x)^2 = (39)^2$$

$$\Rightarrow x^2 + 2601 + x^2 - 102x = 1521$$

$$\Rightarrow 2x^2 - 102x + 1080 = 0$$

$$\Rightarrow x^2 - 51x + 540 = 0$$

$$\Rightarrow x^2 - 36x - 15x + 540 = 0$$

$$\Rightarrow x(x-36) - 15(x-36) = 0$$

$$\Rightarrow (x-15)(x-36) = 0$$

$$\Rightarrow x = 15, 36.$$

$\therefore$  Two sides of right angled triangle one 15 & 36 cm.

**Q.90.(2)** Let the total number of boys and girls be x and y respectively.

According to the question,

$$\Rightarrow (x+y) \times 15.8 = 16.4x + 15.4y$$

$$\Rightarrow 0.6x = 0.4y$$

$$\text{or } x : y = 2 : 3$$

**Q.91.(4)**  $\frac{30}{15-x} + \frac{30}{15+x} = \frac{9}{2} \text{ --- (i)}$

where x = speed of stream  
 $\therefore$  When x = 5 the above equation (i) satisfies.

**Q.92.(2)** Population after 3 years.

$$\Rightarrow 144000 \times \frac{105}{100} \times \frac{90}{100} \times \frac{115}{100}$$

$$\Rightarrow 156492.$$

**Q.93.(3)** Let the fraction be x

then  $x \times x \div \frac{5}{13} = 3 \frac{13}{81}$

$$\therefore x^2 \times x^2 = \frac{256}{81}$$

$$(x)^4 = \frac{4^4}{3^4}$$

$$\therefore x = \frac{4}{3}$$

**Q.94.(3)**  $\sqrt{2^n} = 64$

$$\Rightarrow 2^n = 64 \times 64$$

$$\Rightarrow 2^n = 2^6 \times 2^6$$

$$\Rightarrow 2^n = 2^{12}$$

$$\Rightarrow n = 12$$

**Q.95.(4)**

$$\begin{array}{r} 1458 \\ 13 \overline{) 18962} \\ \underline{13} \phantom{00} \\ 59 \phantom{00} \\ \underline{52} \phantom{00} \\ 76 \phantom{00} \\ \underline{65} \phantom{00} \\ 112 \phantom{00} \\ \underline{104} \phantom{00} \\ 8 \end{array}$$

Remainder is 8.  
 $\therefore$  5 should be added to 18962 to make it exact divisible by 13.

**Q.96.(2)** Divisibility rule of 25 is Last three digit must be divisible by 25.

$\therefore$  option (II) is exactly divisible by 25

**Q.97.(3)** Use ab principle -

$$\Rightarrow a - b + \frac{abc}{100}$$

$$\Rightarrow 10 - 2$$

$$\Rightarrow 8\% \text{ increase.}$$

**Q.98.(2)** Let the total distance be x km

$$\text{then } \frac{x}{3} + \frac{x}{4} + \frac{x}{5} = \frac{47}{60}$$

$$\therefore \frac{20x + 15x + 12x}{60} = \frac{47}{60}$$

$$\therefore 47x = 47$$

$$\therefore x = 1$$

$$\therefore \text{total distance} = 3x = 3 \text{ km.}$$

**Q.99.(3)** 397×256

$$\Rightarrow 101632$$

**Q.100.(4)** Let the ages of shailendra and deepak to 5x and 12x resp.

$$\Rightarrow 12x - 5x = 28$$

$$\Rightarrow 7x = 28$$

$$x = 4$$

Seven years ago

$$\therefore \text{Deepak's age} = 12 \times 4$$

$$= 48 \text{ years.}$$

$$\text{Deepak's Present age} = (48 + 7)$$

$$= 55 \text{ years}$$

- |          |          |
|----------|----------|
| 101. (4) | 126. (4) |
| 102. (4) | 127. (2) |
| 103. (1) | 128. (1) |
| 104. (1) | 129. (2) |
| 105. (2) | 130. (4) |
| 106. (1) | 131. (3) |
| 107. (3) | 132. (2) |
| 108. (4) | 133. (4) |
| 109. (2) | 134. (2) |
| 110. (3) | 135. (1) |
| 111. (1) | 136. (3) |
| 112. (2) | 137. (4) |
| 113. (3) | 138. (3) |
| 114. (4) | 139. (3) |
| 115. (2) | 140. (2) |
| 116. (4) | 141. (1) |
| 117. (2) | 142. (2) |
| 118. (1) | 143. (2) |
| 119. (3) | 144. (4) |
| 120. (4) | 145. (3) |
| 121. (3) | 146. (2) |
| 122. (1) | 147. (1) |
| 123. (1) | 148. (2) |
| 124. (4) | 149. (3) |
| 125. (2) | 150. (2) |

**BPO/EXPLANATION**

**Q.151.(5)**

**Q.152.(2)**

**Q.153.(5)**

**Q.154.(3)**

**Q.155.(2) stimulate**—bring a particular effect on.

**Q.156.(4)**

**Q.157.(4)**

**Q.158.(1)**

**Q.159.(3)**

**Q.160.(1) jeopardizes means**— something in danger.

So, the antonym should be safeguard—keep something safe from dangers or harms.

**Q.161.(4)** the correct spelling is exorbitant—much too large.

**Q.162.(2)** correct spelling is **venturesome**—describes a person who is willing to take risks.

**Q.163.(1)** the correct spelling is **wasteful**—not appropriate or incorrect.

**Q.164.(5)** All correct

**Q.165.(2)** The correct spelling is **gloomy**—unhappy or something without hope.

**Q.166.(3) was on** should replace **will be going** the sentence is of past tense will be expresses future tense.

**Q.167.(2)** as should be removed

\* as and like should not be used together as both mean the same.

**Q.168.(4)** it should be removed (the pronoun it has already been used in the previous part (3))

**Q.169.(4)** be should be removed and present form of verb (perform) should be used.

\* The sentence is active (able to perform) be is used before past participle of verb. in passive sentences.

eg. The work could not be done.

**Q.170.(1)** the correct form is : what makes people tense—The reason behind it.

**Q.171.(5)**

**Q.172.(1)**

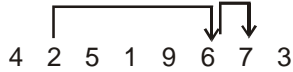
- Q.173.(3) here they are talking about companies (plural) and first (denotes singular) can not be used her
- Q.174.(4)
- Q.175.(2)
- Q.176.(5) All correct
- Q.177.(4) Correct word is **concerned**– involved or a part of something or affected by it.
- Q.178.(5) All correct
- Q.179.(1) The correct word is **circumstances**– situation or condition.
- Q.180.(3) **feel** should replace **felt**.  
\* The sentence is in present indefinite tense so past form of verb (felt) can not be used.
- Q.181.(2) The sentence is of past so past form of verb should be used.  
The verb is followed by a noun—which can be an abstract noun (investigation), gerund form of verb investigating or to + infinitive (investigate).
- Q.182.(4) must is followed by first form of verb (stop) when we want to express, command, order or compulsion.
- Q.183.(1) **Threat of**– fear of (danger of)
- Q.184.(4) "is" used in the sentence expresses that "Automation agriculture and farm management" stand for a single idea. So singular pronoun (it) should be used.
- Q.185.(5) No correction required.
- Q.186.(2) **initial**–the beginning step
- Q.187.(4) **Intent**–when you want something or plan something to do.
- Q.188.(5) **Lobbying**–trying to convince or persuade (esp. a government or official)
- Q.189.(2) **immense**–great in amount.  
Greatest is used for superlative  
eg. The opportunity this time, is greatest of all times.
- Q.190.(4) **worth**– the retail market will be of that value.  
**valued**– given importance.
- Q.191.(5) **meet the demand**–fulfill the requirement.
- Q.192.(3) **Sophisticated**– clever and complicated way. (having so many middle men in the chain it becomes difficult to transfer the things cleverly through the complicated procedure)
- Q.193.(2) **At present mean**–now or now-a-days.
- Q.194.(4) the passage of goods through six or seven middle men results in torturous journey and poor quality.
- Q.195.(1) adapting to something means to change in order to suit a different condition or use.
- Q.196.(2)
- Q.197.(1)
- Q.198.(3)
- Q.199.(2)
- Q.200.(5)



## EXPLANATION BPO ORIENTAL BANK OF COMMERCE/16-03-08

Q.1.(3) MARE and REAM

Q.2.(3)



Q.3.(1) M O D E R N = 5 % 3 8 # @

W I N = 6 @ @

∴ R I D E = # @ 3 8

Q.4.(2) 2 | 2 3 | 2 3 4 | 2 3 4 5 | 2 3 4 5 6 | 2 3 4 5 6 7 | 2 3 4 5 6 7 8 | 2

Q.5.(5) Except Glucose all other are chemical.

Q.6.(4)



Q.7.(4) Except 'Cucumber', all others are grow underground.

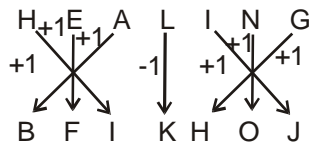
Q.8.(5) (1) 3 + 9 = 12 (4) 1 + 2 + 9 = 12

(2) 6 + 9 = 15 (5) 1 + 1 + 7 = 9

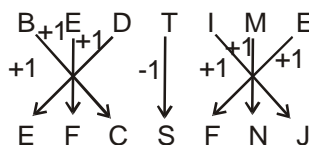
(3) 5 + 7 = 12

∴ 117 is different because its addition is a square of 9.

Q.9.(2)



Similarly,



Q.10.(5) The desired letters are T, E, O and R. The meaningful words that can be formed are TORE and ROTE.

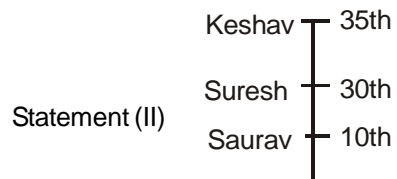
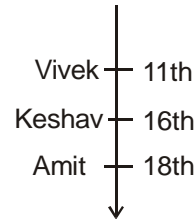
Q.11.(2)

Ki Se Pe Bo come there and see

Se Ni Bo Ki come here and see

∴ From statement II only Pe means there.

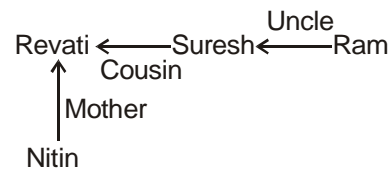
Q.12.(3) From statement (I) top



From statement (I) Keshav's rank is 16th from the top whereas from statement II Keshav's rank is 35 from the bottom in a class of 50 students.

Therefore Either I or II alone is sufficient to answer the question.

Q.13.(2)



∴ Uncle has many meaning therefore, we could not reach to answer from (1)

(II)



Therefore, Ram is Brother-in-law of Nitin.

Q.14.(4) From statement (I) & (II) we could not reach to the answer.

Q.15.(5) From statement (I) : Q > R

From statement (II) : P > S

By together statement (I) & II

Q > R > P > S > T

Q.16.(1) I-type statements can't be combined.

Q.17.(5) 5; All hammers are road + All road are buckets = A + A = A = All hammers are buckets Hence III follows. And I follows by converting III. Similarly, IV follows by combining the first two statements. While II follows by converting IV.

**Q.18.(2)** All trees are chairs + NO chair is flower =  
 $A + E = E = \text{No tree is flower} \rightarrow \text{conversion} \rightarrow \text{No flower is tree (E)}$  Hence III does not follow.  
 No chair flower + Some flowers are bangles =  $E + I = O^* = \text{Some bangles are not chairs}$ . Hence II does not follow.  
 Again, No tree is flower + Some flowers are bangles =  $E + I = O^* = \text{Some bangles are not trees}$ . This does not lead to I or IV.

However, these two conclusions form a complementary E-I pair. Hence either I or IV follows.

**Q.19.(3)** All rocks are balls (A)  $\rightarrow$  conversion  $\rightarrow$  Some balls are rocks (I) Hence III follows.  
 All rocks are balls + Some balls are rings =  $A + I = \text{No conclusion}$  Hence II does not follow.  
 Nor can we get a "rock=stone" relationship (I or IV) as the route lies via "ring". However, I and IV form a complementary I-E pair. Hence either I or IV follows.

**Q.20.(4)** All books are papers + Some papers are pencils (conversion of All pencils are papers) =  $A + I = \text{No conclusion}$ . Hence II does not follow.  
 Similarly, II and III also do not follow. But IV follows by converting the last statement.

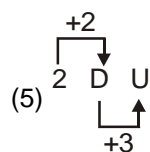
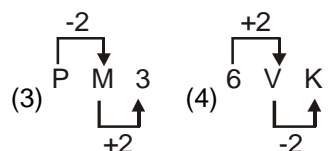
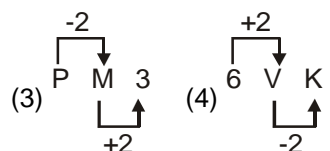
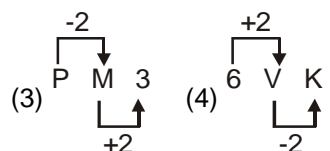
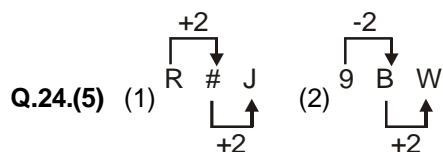
**Q.21.(3)** After removing all the symbol the seventh element from the left end is 9.

**Q.22.(1)** Right to right = (-) Right

$$\therefore 20 - 8 = 12$$

T is 12th from the right end.

**Q.23.(2)** Number  $\leftarrow$  Consonant  $\rightarrow$  (not) Consonant  
 4PA,



**Q.25.(4)** Consonant  $\leftarrow$  Number  $\rightarrow$  Symbol  
 $R\ 5\ \#, J\ 2\ \$, N\ 6\ \odot$

**Q.26.(4)**  $R \geq V$ ....(i);  $V \leq J$ .....(ii);  $J < K$ ....(iii) From (ii) and (iii), we get  $K > J \geq V$ ....(iv) From (i) and (iv) R can't be compared with K or J. Hence I and II do not follow. But, from (iv),  $K > Y$ . Hence III follows.

**Q.27.(2)**  $D > H$ ....(i);  $H \geq V$ ....(ii);  $V \leq W$ .....(iii) From (i) and (ii),  $V \leq H < D$ ....(iv) From (iii) and (iv), We can't compare with H or D.

Hence I and III do not follow. But from (iv),  $D > V$  Hence II follows.

**Q.28.(3)**  $M \leq T$ .... (i);  $T < J$ .... (ii);  $J = N$ .....(iii) Combining these, we get  $M \leq T < J = N$ . Hence  $N > M$ . So I ( $N > M$ ) follows.  
 But III ( $M \leq N$ ) does not follow.  
 Again,  $J > M$ . Hence II follows.

**Q.29.(5)**  $N \leq R$ ....(i);  
 $R = D$ .....(ii);  
 $D < K$ .....(iii)  
 Combining these, we get  $N \leq R = D < K$ . Hence  $K > R$  and I follows.  
 Again,  $D = R$ . Hence II ( $D > R$ ) or III ( $D \geq R$ ) does not follow. Only I follow.

**Q.30.(5)**  $F = K$ .....(i);  $K > M$ .....(ii);  $M = T$ .....(iii) Combining these, we get  $F = K > M = T$ . Hence  $T < K$  I follows.  
 Again,  $F > M$  II follow.  
 Also,  $T < F$  III follows.

**Q.31.(5)** W H I M T D = @ 3 8 7 8 6  
 Condition (iii)

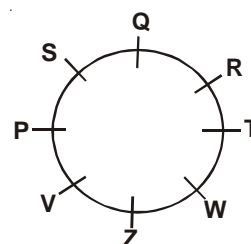
**Q.32.(5)** W E M K U D = @ 5 7 % # 6

**Q.33.(3)** I T B U D H = 3 8 @ # 6 2  
 Condition (ii)

**Q.34.(2)** K M D F H E = 5 7 6 \* 3 5  
 Condition (i)

**Q.35.(4)** Q T R U J E = 5 8 1 # 9 5  
 Condition (i)

**Q.36-40.**



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**Q.36.(3)**

**Q.37.(4)**

**Q.38.(2)**

**Q.39.(1)**

**Q.40.(1)**

**Q.41-45.**

**Q.41.(3)** Argument I is weak because many things or evil is still prevalent in society youth which is not adopted by such actor whereas youth adopted very long. Whereas (I) and (II) both are strong because if such type of scene depicts author correct message which he wants to convey to public & that is an integral part of the movie.

**Q.42.(1)** (I) is weak argument because according to country, time & crisis we adopt several things. Which is not doubtful in our culture but on the other hand beneficial to our society. Similarly II and III is also weak because many things are adopted by the govt which is helpful to adopted by the govt which is helpful to many people but are misused by others illegally. Secondly, now a days many such things are still prevalent in our society which is legal by the govt but people still use illegally.

**Q.43.(5)** No argument is strong because unemployment is still prevalent in our society, only increment in benefits and payment is not attract the peoples in this sector, we do not take analogical arguments.

**Q.44.(3)** Only I is strong because many private companies are still adopt that high payment policy to the employees to attract competent work force.

II and III is not strong because we do not challenge the efficiency of any of sectors.

**Q.45.(3)** (I) and (II) argument is weak because number of car is reduced due to non-registration of new car is impossible and after stopping new registration of car it is also not practically possible that the existing car holder faces less traffic. While argument III is strong because it is indeed a discriminatory action against those who decide to buy a car now.

**Q.46.(2)** Step II : 51 brown 22 36 49 cloud sky red  
Step III : 51 brown 49 22 36 cloud sky red  
Step IV : 51 brown 49 cloud 22 36 sky red  
Step V : 51 brown 49 cloud 36 22 sky red  
Step VI : 51 brown 49 cloud 36 red 22 sky  
Hence  $6 - 2 = 4$  more steps are required.

**BPO/EXPLANATION**

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**Q.47.(1)** Step III : 58 dine 43 18 tower silver mat 24  
Step IV : 58 dine 43 mat 18 over silver 24  
Step V : 58 dine 43 mat 24 18 tower silver  
Step VI : 58 dine 43 mat 24 silver 18 tower

**Q.48.(3)** Input : 85 23 96 case over for 42 win  
Step I : 96 85 23 case over for 42 win  
Step II : 96 case 85 23 over for 42 win  
Step III : 96 case 85 for 23 over 42 win  
Step IV : 96 case 85 for 42 23 over win  
Step V : 96 case 85 for 42 over 23 win

**Q.49.(4)** We can't move backward.

**Q.50.(5)** Input : field eyes 94 32 house rent 49 27  
Step I : 94 field eyes 32 house rent 49 27  
Step II : 94 eyes field 32 house rent 49 27  
Step III : 94 eyes field 49 32 house rent 27  
Step IV : 94 eyes field 49 house 32 rent 27  
 $\therefore$  Step III is the last but one of the given input.

**Q.51-55.**

**Q.51.(1)** I follows because patrolling by the police reduces the robbery case to a great extent and also reduces fear of the public against robbers. II does not follow because it shows too much fright of citizen against robber and not reliance upon police.

**Q.52.(4)** Both the courses of action are not follow because banned of illegal or legal income is not clear in question second we have to motivate the player and that is not seek possible with both the courses of action.

**Q.53.(2)** Diseases are caused by pipeline water or underground water is not clear and it is not practically possible. Whereas II is very necessary that we have to alert all the hospitals in the locality against the disease. Therefore only II follows.

**Q.54.(5)** Both the courses of action are follow because health is not every thing but without it everything is nothing so, entire stock of foodgrains should not only immediately withdrawn but also people should return the foodgrain and take his money back immediately.

**Q.55.(2)** (I) is not the primary action so it is not follow. (II) is primary action. It is entertain by the govt. very prudently.

 **Mahendra's**

- Q.56.(1)**  $R_1 = 58 \ 17 \ 5$   
 $= 75 \ 5$  [applying (ii)]  
 $= 15$  [applying (iv)]  
 $\therefore R_2 = 85 \ 5 \ n$   
 $= 85 \ 5 \ 15$  [ $\therefore n = R_1 = 15$ ]  
 $= 17 \ 15$  [applying (iv)]  
 $= 255$  [applying (i)]
- Q.57.(2)**  $R_1 = 24 \ 64 \ 15$   
 $= 40 \ 15$  [applying (iii)]  
 $= 55$  [applying (ii)]  
 $\therefore R_2 = m \ 11 \ 15$   
 $= 55 \ 11 \ 15$  [ $\therefore m = R_1 = 15$ ]  
 $= 5 \ 15$  [applying (iv)]  
 $= 75$  [applying (i)]
- Q.58.(3)**  $R_1 = 7 \ 21 \ 3$   
 $= 147 \ 3$  [applying (i)]  
 $= 49$  [applying (iv)]  
 $\therefore R_2 = d \ 7 \ 33$   
 $= 49 \ 7 \ 33$  [ $\therefore d = R_1 = 49$ ]  
 $= 7 \ 33$  [applying (iv)]  
 $= 231$  [applying (i)]
- Q.59.(4)**  $R_1 = 73 \ 34 \ 13$   
 $= 39 \ 13$  [applying (v)]  
 $= 3$  [applying (iv)]  
 $\therefore R_2 = 32 \ p \ 15$   
 $= 32 \ 3 \ 15$  [ $\therefore p = R_1 = 3$ ]  
 $= 15 \ 15$  [applying (ii)]  
 $= 525$  [applying (i)]
- Q.60.(5)**  $R_1 = 14 \ 5 \ 9$   
 $= 19 \ 9$  [applying (ii)]  
 $= 171$  [applying (i)]  
 $\therefore R_2 = 24 \ w \ 88$   
 $= 24 \ 171 \ 88$  [ $\therefore w = R_1 = 171$ ]  
 $= 195 \ 88$  [applying (ii)]  
 $= 107$  [applying (v)]

**Q.61.65.**

**Q.61.(2)** Probably true.

**Q.62.(1)** Definitely true

**Q.63.(5)** Definitely false.

**Q.64.(5)** Definitely false.

**Q.65.(3)** Data inadequate.














**Q.66.(3)** For the upper-right dash follow if  $1 = 5$  then  $2 = 6$ . For the lower right and the lower left follow if  $5 = \text{inverse of } 1$  then  $6 = \text{inverse of } 2$ .

**Q.67.(4)** In each step the whole figure rotates by  $90^\circ$  CW and two of the elements get inverted in a set order.

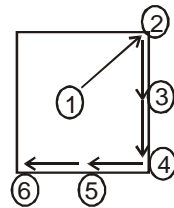
**Q.68.(1)** 1; In subsequent steps, 2, 3, 3, 3.....elements are added and the elements shift in a set order.

**Q.69.(2)** In subsequent steps, 3, 4, 2, 3, 4.....elements are added and the elements get inverted after two steps.

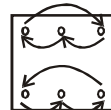
**Q.70.(1)**

	(1)	(2)	(3)	(4)	(5)	(6)
(1)						
(2)						
(3)			T		T	
(4)				S	S	S
(5)					C	C

All the above five items moving in the following system.



**Q.71.(4)**



The rotation of elements

followed above mentioned direction.

**Q.72.(2)** In each step, the whole figure rotates by  $45^\circ$  ACW. The middle element interchanges with elements on either side alternately while the third elements is replaced by a new one.

**Q.73.(3)** In each step the whole figure rotates by  $90^\circ$  ACW while one of the end elements is replaced alternately on either side.

**Q.74.(1)**



The rotation of elements followed above mentioned direction.

**Q.75.(5)** In each step the upper element rotates by  $90^\circ$  ACW. The lower element gets inverted and a curve is added to it on the upper side.

**Q.76.(1)**  $\frac{2}{7} \times \frac{5}{6} \times \frac{3}{8} \times ? = 790$

$$? = \frac{790 \times 7 \times 8}{5}$$

$$? = 8848$$

**Q.77.(3)**  $968 \times 445 \div ? = 17230.4$

$$\frac{968 \times 445}{17230.4} = ?$$

$$? = 25$$

**Q.78.(5)**  $(0.05 \times 6.25) + 2.5 = ?$

$$0.3125 + 2.5 = ?$$

$$? = 2.8125$$

**Q.79.(2)**  $1681 + 1444 \times .0225 = ?$

$$1681 + 32.49 = ?$$

$$? = 1713.49$$

**Q.80.(4)**  $1728 \div \sqrt[3]{262144} \times ? - 288 = 4491$

$$1728 \div 64 \times ? = 4491 + 288$$

$$? = \frac{4779}{27}$$

$$? = 177$$

**Q.81.(4)**  $0.4 \times 1 + 2 = 2.4$

$$2.4 \times 5 + 3 = 7.8$$

$$7.8 \times 3 + 4 = 27.4$$

$$27.4 \times 4 + 5 = 114.6$$

$$114.6 \times 5 + 6 = 579$$

**Q.82.(2)** The series is :  $\times 6; \times 12; \times 18; \times 30$

**Q.83.(5)**  $4.5 \times 2 - 2 = 7$

$$7 \times 3 - 3 = 18$$

$$18 \times 4 - 4 = 68$$

$$68 \times 5 - 5 = 335$$

$$335 \times 6 - 6 = 2004$$

**Q.84.(5)**  $3^3, 5^3, 7^3, 11^3, 13^3, 17^3$  (cube of prime numbers)

$$\therefore 13^3 = 2197$$

**Q.85.(3)**  $\times 1.6 \times 1.6, \dots$

$$3932.16 \times 1.6 = 6291.456$$

**Q.86.(5)**  $5; 2x + 4x = 3x + 54$

$$\text{or, } x = 18$$

$$\therefore \text{largest number} = 18 \times 4 = 72$$

**Q.87.(2)** No. of valid votes got by the other person

$$= (100 - 72)\% \text{ of } (100 - 25)\% \text{ of } 8200$$

$$= \frac{28 \times 75 \times 8200}{100 \times 100} = 1722$$

**Q.88.(3)** Required no. of words =  $\frac{7!}{2!} = 2520$

**Q.89.(4)** Total distance = 2000 mtr

$$\text{Time} = \frac{2000}{40} = 50$$

$$\text{The time to cover by Milan} = 50 \times 15 = 750$$

**Q.90.(1)** A : B : C : D  
 $4 \times 15 : 2 \times 12 : 6 \times 18 : 5 \times 16$   
 $15 : 12 : 27 : 20$

$$\text{The value of 15 ratio} = 1020$$

$$1 \text{ ratio} = \frac{1020}{15}$$

$$\text{The value of } c = \frac{1020}{15} \times 27 \Rightarrow 1836$$

**Q.91.(3)** Required ratio =  $(7 + 8 + 3):21 = 18:21 = 6:7$

**Q.92.(4)** Required %

$$= \frac{(10 + 4 + 3)}{(15 + 4 + 11)} \times 100 = \frac{17}{30} \times 100 = 57\%$$

**Q.93.(2)** Required no. = 15% of 6500 =  $15 \times 65 = 975$

**Q.94.(5)** Required no. =  $(12 + 11 + 9)\%$  of 6500  
 $= 32\%$  of 6500 = 2080

**Q.95.(1)** Only 17% of students major in History.

**Q.96.(4)** Required %

$$= \frac{(10 + 4 + 3)}{(15 + 4 + 11)} \times 100 = \frac{17}{30} \times 100 = 57\%$$

$$= \frac{7620}{9960} \times 100 = 77\%$$

**Q.97.(1)** Req'd average

$$= \frac{5040 + 4550 + 3890 + 4200}{4} = \frac{17680}{4} = 4420$$

**Q.98.(5)** Average workers in B

$$= \frac{4250 + 3280 + 5200 + 4000}{4}$$

$$= \frac{16730}{4} = 4182.5$$

$$= \frac{6000 + 4100 + 4220 + 3125}{4}$$

$$\text{Average workers in F}$$

$$= \frac{17445}{4} = 4361.25$$

$$\text{Required diff} = 178.75$$

**Q.99.(2)** The total no. of worker in shift 12.30 pm - 6.30PM  
 $= 5040 + 3280 + 4550 + 6030 + 5100 + 4100$   
 $= 28100$   
 The total no. of worker in shift 6.30 pm - 12.30 am.  
 $= 4510 + 5200 + 3890 + 3500 + 2520 + 4220$   
 $= 23840$   
 The total no. of worker in shift 12.30 am - 6.30 am  
 $= 6500 + 4250 + 5040 + 7135 + 4215 + 6000$   
 $= 33140$   
 The total no. of worker in shift 12.30 am - 6.30 am.  
 $4045 + 4000 + 4200 + 5125 + 4805 + 3125$   
 $= 25300$   
 In the following shifts the lowest total no. of workers in 6.30 pm - PM - 12.30 am shift.

**Q.100.(3)** Required ratio =  $33140 : 25300$   
 $= 1657 : 1265$

**Q.101.(4)** Average income

$$= \frac{(3.5 + 3.25 + 2.5 + 4.25 + 3.75)}{5}$$

$$= 3.45 \text{ crore}$$

**Q.102.(2)** Reqd % =  $\frac{2}{3.5} \times 100 = 57$

**Q.103.(5)** The approximate difference between the % profit of company A and Company D  
 The profit earned by company A  
 $= 3.5 - 2.25 = 1.25$   
 The profit earned by company D  
 $= 4.5 - 3.5 = 1$   
 Required difference profit %

$$= \frac{1.25 \times 100}{2.25} - \frac{100}{3.5}$$

$$\Rightarrow 55.5 - 28.5$$

$$= 27 \approx 25\%$$

**Q.104.(3)** The total expenditure accrued by all the companies.  
 $= 2.25 + 3.5 + 2 + 3.5 + 2.5 = 13.75 \text{ (Rs. cr.)}$   
 $= 13750000000$

**Q.105.(1)** Reqd ratio =  $\frac{25 + 5g}{5 + 1.25g} \times \frac{1.75}{2}$

$$= \frac{7}{8}$$

**Q.106.(1)** Percentage

I-pod  
 Stereo system

$$= \frac{12200 + 9500 + 14960 + 29750 + 10550}{33800 + 45360 + 36200 + 21500 + 30000} \times 100$$

$$\frac{76960 \times 100}{166860} = 46.12\%$$

**Q.107.(3)** In city C has the highest no. of people using various music accessories.

$$= 32680 + 48300 + 14960 + 50000 + 21300 + 36200$$

$$= 203448$$

**Q.108.(4)** Required diff

$$= 183510 - 137860 = 45650$$

**Q.109.(2)** Required ratio =  $(32680 + 48300 + 14960) : (5000 + 21300 + 36200)$

$$= 95940 : 107500$$

$$= 4797 : 5375$$

**Q.110.(5)** Required average =  $\frac{167460}{5} = 33492$

**Q.111.(5)** The no. of male engineers and designers in city.

$$= \frac{10500 \times 18}{100} - \frac{105 \times 18 \times 60}{100} + \frac{10500 \times 16}{100} - \frac{10500 \times 16 \times 35}{100}$$

$$= (1890 - 1134) + (1680 - 588)$$

$$= 756 + 1092$$

$$= 1848$$

The no. of female professionals and designers in the town.

$$= 1134 + 588$$

$$= 1722$$

$$\text{Reqd Ratio} = \frac{1848}{1722} = \frac{308}{287}$$

$$= 308 : 287$$

**Q.112.(3)** The total no. of lawyer in town

$$= \frac{10500 \times 19}{100}$$

$$= 105 \times 19$$

$$= 1995$$

The total no. of doctors in town

$$= \frac{10500 \times 21}{100}$$

$$= 105 \times 21$$

$$= 2205$$

$$\text{Reqd \%} = \frac{1995}{2205} \times 100$$

$$= 90.4 \approx 90 \text{ (approx)}$$

**Q.113.(2)** The difference between the total no. of male & female professionals in the town  
 Engineer  $105 \times 18 - 105 \times 18 \times .6 = 105 \times 18 \times .4 = 756$

Designer  $105 \times 16 - 105 \times 16 \times \frac{7}{20} = 105 \times 16 \times \frac{13}{20}$   
 $= 1092$

Doctor  $105 \times 21 - 105 \times 21 \times .2 = 105 \times 21 \times .8 = 1764$

Lawyers  $105 \times 19 - 105 \times 19 \times .4 = 105 \times 19 \times .6 = 1197$

Teachers  $105 \times 15 - 105 \times 15 \times .8 = 105 \times 15 \times .2 = 315$

Architects  $105 \times 11 - 105 \times 11 \times .4 = 105 \times 11 \times .6 = 693$

Total no. of males  
 5817  
 Total no. of females  
 $= 1134 + 588 + 441 + 798 + 1260 + 462$   
 $= 4683$   
 Req'd difference  $= 5817 - 4683$   
 $= 1134$

**Q.114.(4)** The no. of female teachers in town

$$= \frac{10500 \times 15 \times 80}{100 \times 100}$$

The no. of female doctors in touch

$$= \frac{10500 \times 21 \times 20}{100 \times 100}$$

$$= 441$$

$$\text{Req'd. Ratio} = \frac{441}{1260} \times 100 = 35\%$$

**Q.115.(1)** The no. of male architects in town

$$= \frac{10500 \times 11}{100} - \frac{10500 \times 11 \times 40}{100}$$

$$1155 - 462 = 694$$

The no. of male teacher in the town

$$= \frac{10500 \times 15}{100} - \frac{10500 \times 15 \times 80}{100}$$

$$= 1575 - 1260 = 315$$

$$\text{Req'd. Ratio} = \frac{694}{315} = \frac{11}{5}$$

$$= 11 : 5$$

**Q.116.(4)** Let cost price of watch be Rs. x

$$= 5765 - x = x - 4315$$

$$= 2x = 10080$$

$$x = \text{Rs. } 5040$$

**Q.117.(1)** Let the cost price of full fare be Rs. x and cost of reservation be Rs. y

According to the question,

$$x + y = 525 \dots \dots \dots (i)$$

and,  $\frac{3}{2}x + y - x - y = 850$

$$= \frac{3x}{2} + 2y = 850 \dots \dots \dots (ii)$$

Multiply eq. (i) by 3 then subtract weight

$$= y$$

$$= 125$$

Reservation charges is Rs. 125

**Q.118.(3)** Suppose the no. = x

$$(63 - 36)x = 3834 \therefore x = \frac{3834}{27} = 142$$

**Q.119.(2)** Let the Sum lent by Manish to Sunil be Rs. x

According to the question.

$$\frac{x + 1150 \times 9 \times 3}{100} - \frac{1150 \times 18}{100}$$

$$= 274.95$$

$$= \frac{27x + 31050}{100} - \frac{20700}{100} = 274.95$$

$$= 27x = 27495 - 10350$$

$$= x = \frac{17145}{27} = \text{Rs. } 635$$

Money lent by Manish to Sunil

$$= (1150 + 635) = \text{Rs. } 1785$$

**Q.120.(5)** We have,

$$\frac{S-1}{G-1} = \frac{3}{4} \Rightarrow 4S - 3G = 1 \dots \dots \dots (1)$$

$$\text{and } \frac{S+1}{G+1} = \frac{10}{13} \Rightarrow 13S - 10G = -3 \dots \dots \dots (2)$$

Solving (1) & (2) we have, S = 19 years.

**Q.121.(3)**  $\sqrt[3]{7469} \times \sqrt{668} = ?$

$$= 19.5 \times 25.9$$

$$= 505.05 = 505 \text{ (approx)}$$

**Q.122.(5)**  $? = \frac{7897 \times 4 \times 3}{8 \times 5 \times 7} = 338.31$

$$= 338 \text{ (approx.)}$$

**Q.123.(4)**  $2.5 \times 0.08 \div (1.9)^2 = ?$

$$= 2.5 \times \frac{0.08}{3.61} = ?$$

$$= 0.0554$$

$$= 0.06 \text{ (approx)}$$

**Q.124.(1)**  $9654 \div 21 + 7338 \div 44 = ?$

$$= 459.714 + 173.59$$

$$= 633.304$$

$$= 633 \text{ (approx)}$$

**Q.125.(2)**  $(4.36)^2 \times 66.5 - 371 = ?$

$$= 19.0096 \times 66.5 - 371 = ?$$

$$= 1264.1384 - 371$$

$$= 893.1384$$

$$= 893 \text{ (approx.)}$$

126. (1)	136. (2)	146. (3)	156. (3)	166. (2)
127. (2)	137. (4)	147. (3)	157. (2)	167. (3)
128. (2)	138. (4)	148. (3)	158. (3)	168. (4)
129. (1)	139. (3)	149. (4)	159. (5)	169. (4)
130. (2)	140. (2)	150. (2)	160. (3)	170. (2)
131. (4)	141. (2)	151. (3)	161. (2)	171. (3)
132. (2)	142. (3)	152. (4)	162. (2)	172. (2)
133. (3)	143. (1)	153. (1)	163. (1)	173. (2)
134. (2)	144. (2)	154. (5)	164. (1)	174. (2)
135. (4)	145. (3)	155. (2)	165. (1)	175. (2)

Q.176.(5)

Q.177.(5)

Q.178.(3)

Q.179.(5)

Q.180.(4)

Q.181.(1)

Q.182.(4)

Q.183.(1)

Q.184.(3)

Q.185.(4)

Q.186.(2) **Sway** means to persuade somebody to believe something or do something. Its Synonym is influence.

For other options:

**fluctuate** - to change frequently in size, amount, quality.

eg. Temperatures can fluctuate by as much as 10 degrees.

**govern** - to legally control a country or its people and be responsible for introducing new laws, organizing public services etc.

eg. The country is governed by elected representatives of the people.

**dependence** - the state of needing the help and support of somebody in order to survive or be successful

eg. Our relationship was based on mutual dependence.

**unsteady** - shaking or moving in a way that is not controlled

Q.187.(5) **core** here means essential (important)

For other options :-

**centre** - middle point or part of something  
eg. There is a long table in the centre of the room.

**heart**- (heart of something) means a part that is in the centre of something.

eg. Taj is situated in the heart of our city.

**adequate** - enough in quantity/quality  
eg. There is a lack of adequate funds for disabled students.

**intermediate** - situated between two places, things, states etc. OR having more than a basic knowledge of something but not yet advanced.

eg. Liquid crystals are considered to be intermediate between liquid and solid.

eg. This is an intermediate course

Q.188.(1) **stress here** means to highlight (is verb) something i.e. to show the importance of something/somebody especially so that people give it more attention.

For other options :

**strain** - pressure on somebody/something because they have too much to do or manage or something very difficult to deal with.

eg. Their marriage is under great strain at the moment.

**taxing**- needing a great amount of physical or mental effort. Synonym demanding.

eg. Buying this house shouldn't be too taxing for you.

tension - worry

eg. He takes a lot of tension if finds his work his work pending

**emphasis** - (is a noun) - special importance given to something.

eg. She lays a lot of emphasis on punctuality.

Q.189.(1) **untenable** means that can not be defended against attack or criticism. Its antonym is viable.

**viable** means that can be done, that will be successful or capable of developing and surviving independently.

eg- If there was delay then the rescue plan would cease to be viable.

Q.190.(3) **empty here** means without any meaning or not meaning what is said. Its antonym is meaningful.

**meaningful** means serious and important.

eg. These statistics are meaningful.

- Q.191.(1)** Replace worthy with worth.  
worth is an adjective that is not used before a noun.  
worth something or doing something means used to recommend the action or thing mentioned because you think it may be useful, important or enjoyable.  
worthy is also an adjective but it means having the qualities that deserve somebody or something.
- Q.192.(4)** Replace with with in  
invest is used with in or sometimes with on.
- Q.193.(3)** Replace of with than more is used with than in comparative degree.
- Q.194.(2)** Replace no with any  
Two negative words can not be used in a sentence. Here failed is used which gives a negative implication so no can not be used with it.
- Q.195.(2)** Remove of.  
both the countries is the correct form. Use of of is superfluous.
- Q.196.(4)** Replace signed with sign as the sentence is in present tense and hope gives an indication of near future.
- Q.197.(5)**
- Q.198.(3)** Replace set up with setting up is/am/are/ was/were are generally used with progressive form of the verb in continuous tense.
- Q.199.(2)** Add in before which Bhutan is a beautiful country in which almost eighty percent live in villages.  
which just serves as a relative pronoun and in shows position/includes something
- Q.200.(4)** Replace its with their companies is a plural noun so a plural pronoun should be used for it.
- Q.201.(1)** Should is used to show necessity or compulsion or give a suggestion. Age should be lowered to sixty years here is a suggestion.
- Q.202.(4)** Possibly is an adverb that is used to say that something might exist or happen or be true but you are not certain about it.  
eg. This news can be possibly true.  
Possible is an adjective used with a noun.
- Q.203.(5)**
- Q.204.(2)** that is used to relate something to another thing stated.  
Here sense of interrogation is indicated so what should be used (What can be done to attract investment ?)
- Q.205.(3)** prevail on is a phrasal verb which means to persuade somebody to do something

- Q.206.(4)** **Surge** means a sudden increase in something.  
There was an increase in the company profits due to team building
- Q.207.(5)** **focus** means to show interest in or pay a lot of attention to something and extending means. expanding or to provide more
- Q.208.(2)** **Unsure** means uncertain/not being confident in something  
eg. I am unsure of the success of this project.
- Q.209.(1)** **effect** means result or a change that is caused in something due to an action or something else.  
The act will have an adverse (opposite) effect on the participation of private sector in infrastructure projects.  
participation means to take part in something.
- Q.210.(1)** can not be helped means it is not possible to avoid something. (The person's absence can not be avoided as he represents the country at international fora.)
- Q.211.(2)**
- Q.212.(4)**
- Q.213.(5)**
- Q.214.(3)**
- Q.215.(1)** The sequence is CFADBE.
- Q.216.(2)** hampered is the past and past participle of hamper.  
**hamper** means to prevent somebody from easily doing something
- Q.217.(4)** **enjoy** means to have something good that is an advantage to you.  
eg. People in this country enjoy a high standard of living.
- Q.218.(1)** **acceptable** means good enough.  
American countries have shown good growth rates.
- Q.219.(3)** **authoritarian government** means a government by one person or a group of persons who act as dictators.
- Q.220.(5)** **means** - to have as a meaning.
- Q.221.(2)** **adapted** means changed your behaviour in order to deal more successfully with a new situation.
- Q.222.(2)** **curtails** means to limit something or make it last for a shorter time.
- Q.223.(1)** **consume** - to use something. India uses almost two thirds of its production.
- Q.224.(3)** Thus is a conjunction which means in this way or like this.
- Q.225.(5)** **effective** means producing a successful result.  
eg. Aspirin is a simple but highly effective treatment.



## EXPLANATION BPO/ANDHRA BANK/25-11-07

**Q.1.(4)** Mercury is found in liquid form while other are solids.

**Q.2.(2)** All the others are items of accessories.

**Q.3.(3)** Here Red is called Pink. We know that the colour of Blood is Red. So here according to question colour of Blood is Pink.

**Q.4.(5)** 

**Q.5.(3)** The original Number = 7 1 3 6 9 8 5

Rearranged Number = 1 3 5 6 7 8 9

There are two such digit 8 and 6.

**Q.6.(1)**  $B \rightarrow 6$   $R \rightarrow 5$   
 $E \rightarrow 3$   $A \rightarrow 1$   
 $N \rightarrow 9$   $I \rightarrow 4$   
 $D \rightarrow 2$   $N \rightarrow 9$

$\therefore$   $D \rightarrow 2$   
 $A \rightarrow 1$   
 $R \rightarrow 5$   
 $E \rightarrow 3$

**Q.7.(2)**  $125 \div 5 + 10 \times 13 - 28$

$\Rightarrow 25 + 130 - 28$

$\Rightarrow 127$

**Q.8.(2)** F A I L

**Q.9.(2)** Divya's father's brother it means Divya's uncle.

$\Rightarrow$  It means the boy is Divya's cousin brother.

$\Rightarrow$  Divya is cousin sister of that boy.

**Q.10.(4)** There are two operations done —

(i) First write the odd-positioned letters of the word and then the even position ones one after the other.

(ii) Move one letter backward for the first four letters and one letter forward for the last three. Now,

Here,

K I N G D O M  $\rightarrow$  K N D M I G O

$\Rightarrow$  J M C L J H P

Similarly we can find the code of

Q U A N T U M  $\rightarrow$  Q A T M U N U

i.e.  $\Rightarrow$  P Z S L V O V

**Q.11.(1)** G O A L  $\Rightarrow$  A G L O

B E A R  $\Rightarrow$  A B R E

Here we see that—

The first letter becomes the second; the second letter becomes the fourth; the third becomes the first and the fourth becomes the third.

Similarly after following this rule we get

S E N D  $\Rightarrow$  N S D E

**Q.12.(3)** All other found in nature but Cement is man made thing.

**Q.13.(2)**

$\begin{array}{c} M \\ +2 \\ O \end{array}$   $\begin{array}{c} P \\ +2 \\ R \end{array}$   $\begin{array}{c} D \\ +2 \\ F \end{array}$   $\begin{array}{c} G \\ +2 \\ I \end{array}$

Similarly,

$\begin{array}{c} R \\ +2 \\ T \end{array}$   $\begin{array}{c} U \\ +2 \\ W \end{array}$

**Q.14.(5)** Except 42, all have two prime factors.

42 has three prime factors i.e. 2, 3 and 7.

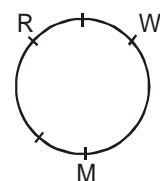
**Q.15.(4)** A, AB, ABC, ABCD, ABCDE, ABCDEF, ABC

**Q.16.(4)** From I.  $R/T > P/W$ .....(1)

From II.  $R > Q > P$ .....(2)

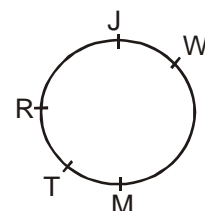
Here combining (1) and (2) either R or T is the oldest.

**Q.17.(5)** From I



Combination this with II.

From II

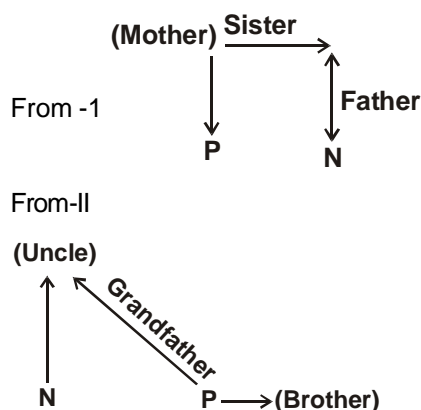


Therefore, T is second to the left of W.

 Mahendra's

- Q.18.(5)** From I.  
Come and go  $\rightarrow$  Pit Ka Ja.....(1)  
From II.  
go and tell  $\rightarrow$  ja ma ka.....(2)  
After seeing these equations. We get the  
code of the come  $\rightarrow$  pit.

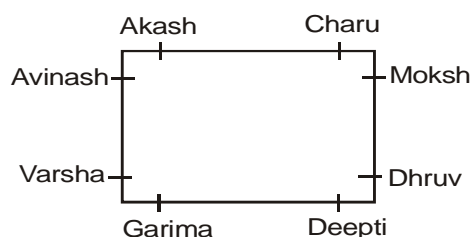
**Q.19.(4)**



The gender of N and P is not clear.  
Therefore, we can't determine the relation  
between N and P.

- Q.20.(2)** Taking leave is not sufficient condition for  
visiting Bangalore. So statement I is not  
sufficient.  
From II. Mohan visited Bangalore on  
Saturday.
- Q.21.(4)** None Condition is followed  
 $B K A E U G \rightarrow 6 3 \$ 4 7 \%$
- Q.22.(2)** (i) Condition is followed  
 $O R H S N U \rightarrow 0 9 8 1 \# 0$
- Q.23.(3)** (iii) Condition is followed  
 $S T O K G A \rightarrow * 5 2 3 \% *$
- Q.24.(1)** None condition is followed  
 $K I U B S R \rightarrow 3 @ 7 6 1 9$
- Q.25.(5)** (ii) Condition is followed  
 $O N S I R T \Rightarrow Z \# 1 @ 9 Z$

**Q.26-30.** After reading the question we can draw



- Q.26.(2)** Charu is opposite to Deepti.

**BPO/EXPLANATION**

- Q.27.(1)** Garima is next to Varsha in anticlockwise  
direction.

- Q.28.(3)** Varsha is opposite to Dhruv.

**Q.29.(5)**

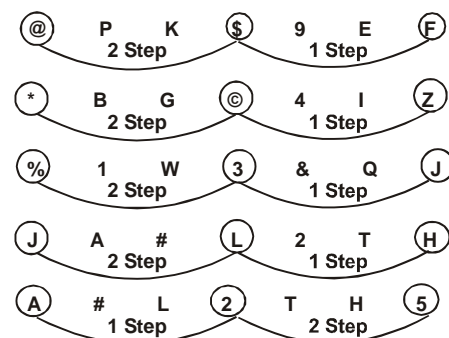
- Q.30.(3)** Avinash is towards right of Akash.

- Q.31.(3)** (3 & Q), (5 \* 8)

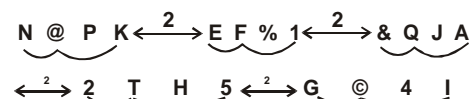
- Q.32.(2)** J A #

- Q.33.(4)** \$9, %1, ©4

**Q.34.(5)**



**Q.35.(1)**



The gap between the pairs is 2.

**Q.36-40.** Given —

- Q.36.(5)** Given statements

$$B * S \Rightarrow B = S$$

$$S @ D \Rightarrow S < D$$

$$U \# D \Rightarrow U \geq D$$

After combining these we get.

$$U \geq D > S = B$$

Now Conclusions are

$$\text{I. } S @ U \Rightarrow U > S \text{ is true}$$

$$\text{II. } D \% B \Rightarrow D > B \text{ is true.}$$

Here conclusion I & II both are true.

- Q.37.(2)** Given statements

$$H \% L \Rightarrow H > L$$

$$L * G \Rightarrow L = G$$

$$G \# M \Rightarrow G \geq M$$

After combining these, we get

$$H > L = G \geq M$$

Now given conclusions are

$$\text{(I) } H \# M \Rightarrow H \geq M \text{ is not true.}$$

$$\text{(II) } H \% G \Rightarrow H > G \text{ is true}$$

Hence here only II conclusion is true.

**Q.38.(1)** Given statements —

$$A \$ J \Rightarrow A \leq J$$

$$J \% R \Rightarrow J > R$$

$$P @ R \Rightarrow P < R$$

After combining these we get —

$$\boxed{A \leq J > R > P}$$

Now given conclusions are

(I)  $J \% P \Rightarrow J > P$  is true.

(II)  $P * A \Rightarrow P = A$  is not true.

Hence only I conclusion is true.

**Q.39.(4)** Given Statements are

$$K \% N \Rightarrow K > N$$

$$N \# U \Rightarrow N \geq U$$

$$U \$ M \Rightarrow U \leq M$$

After combining these equations

$$\boxed{K > N \geq U \leq M}$$

Now, given conclusions are

(I)  $N * M \Rightarrow N = M$  is not true.

(II)  $N \% M \Rightarrow N > M$  is not true.

Here neither I nor II are true.

**Q.40.(2)** Given statements are

$$E \% I \Rightarrow E > I$$

$$I * K \Rightarrow I = K$$

$$K @ J \Rightarrow K < J$$

After combining these

$$\boxed{E > I = K < J}$$

Now given conclusions are

(I)  $K \% E \Rightarrow K > E$  is not true.

(II)  $J \% I \Rightarrow J > I$  is true.

Hence here only II conclusions is true.

**Q.41-45.** The words get arranged in alphabetical order and numbers in ascending order. In this process first we arranged words and then a number and this process is follow in alternately.

When a word or number gets arranged, the remaining terms shift rightward.

**Q.41.(2)** Step III - is 4 material 36 test 16 packed 64.

Step IV - is 4 material 16 36 test packed 64.

Step V - is 4 material 16 packed 36 test 64.

**Q.42.(4)** Input : "the 36 issue 49 became 9 serious 25".

Step I: became the 36 issue 49 9 serious 25.

Step II : became 9 the 36 issue 49 serious 25.

Step III: became 9 issue the 36 49 serious 25.

Step IV : became 9 issue 25 the 36 49 serious.

Step V : became 9 issue 25 serious the 36 49.

Step VI : became 9 issue 25 serious 36 the 49.

**Q.43.(3)** Input : you 49 visited 81 their 16 relative 25.

Step I : relative you 49 visited 81 their 16 25.

Step II: relative 16 you 49 visited 81 their 25.

Step III: relative 16 their you 49 visited 81 25.

Step IV: relative 16 their 25 you 49 visited 81.

Step V: relative 16 their 25 visited you 49 81.

Step VI: relative 16 their 25 visited 49 you 81.

The first four steps will take one hour each and the last two 45 minutes each

$$\therefore \text{Total time } 4 \times 1 + 2 \times 45$$

$$= 4 \text{ hours} + 90 \text{ min.}$$

$$= 4 \text{ hours} + 90 \text{ min.}$$

$$= 5 \text{ hour } 30 \text{ min.}$$

**Q.44.(4)** We can not proceed backward.

So can't be determined.

**Q.45.(2)** Input : ministers 25 solved 36 their 81 problems 64.

Step I : ministers 25 problems solved 36 their 81 64.

Step II : ministers 25 problems 36 solved their 81 64.

Step III : ministers 25 problems 36 solved 64 their 81.

**Q.46.(3)** Given statements are —

All bananas are apples. (A type) .....(1)

Some apples are oranges. (I type).....(2)

All oranges are grapes. (A type).....(3)

Here from (2) & (3)

Some apples are grapes ( $\because I + A = I$ )

conversion of this

Some grapes are apples.

This is conclusion (II)

Here only II follows.

**Q.47.(1)** Given statements are

Some cards are files — I type

Some files are ink-pots — I type

Some ink-pots are pads — I type

We know that I + I — No conclusion

So, here we see only conversion of these equations here none follows.

**Q.48.(2)** Conclusion II follows from statement I and II  
( $I + A = I$  conversion I)

**Q.49.(5)** Conclusions I follows from statement I, II and

$$I + A + A = I$$

Conclusion II follows from statement I and II

$$(I + A = I \text{ conversion I})$$

Conclusion III follows from statement II and III

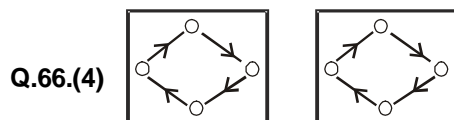
$$(A + A = A \text{ conversion I})$$

- Q.50.(5)** Follows using all the three  
 Step I from st. II and III  $\rightarrow A + E = E$   
 Step II from A and E (conclusion of step I)  
 $= E$   
 II follows from II and III  $\rightarrow A + E = E$   
 III follows from I and II  $\rightarrow A + E = E$

**Q.51-60.**

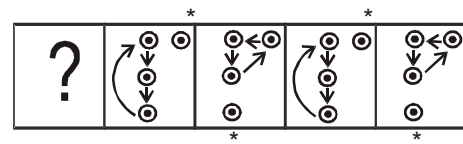
	Names	A	B	(i)	C	D	(ii)
<b>Q.51.(5)</b>	Mohnish	-	-	-	✓	-	-
<b>Q.52.(5)</b>	Rajat	✓	✓	-	✓	-	-
	Batra						
<b>Q.53.(5)</b>	Amita	✓	-	✓	-	✓	-
	Sharma						
<b>Q.54.(2)</b>	Devyani	✓	-	✓	✓	✓	-
	Prakash						
<b>Q.55.(1)</b>	Vishal	✓	✓	-	✓	✓	-
	Kumar						
<b>Q.56.(3)</b>	Amar	✓	✓	-	✓	-	✓
	Tanwar						
<b>Q.57.(4)</b>	Monika	-	-	-	✓	✓	-
	Sharma						
<b>Q.58.(1)</b>	Fatima	✓	✓	-	✓	✓	-
	Shekh						
<b>Q.59.(2)</b>	Siji	✓	-	✓	✓	✓	-
	Mathew						
<b>Q.60.(3)</b>	Sukumar	✓	✓	-	✓	-	✓
	Rath						

- Q.61.(2)** All other rotations are same.  
**Q.62.(3)** In all others full shaded leaf lies on the clockwise side of the leaf shaded half towards inside (centre).  
**Q.63.(4)** In all others three arcs face outside and two inside.  
**Q.64.(2)** In all others, 'Δ' is added from front or back side.  
**Q.65.(4)** In all others, 1, 2, 3 and 4 blocks are blank vertically.

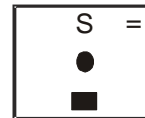


In each step the elements shift one step clock-wise while the element coming from upper side rotates 90° anticlockwise.

**Q.67.(1)**



**Note :** A new figure comes in place of \*. Here these rules follow from last step to first step. Then we get the answer.



**Q.68.(5)**

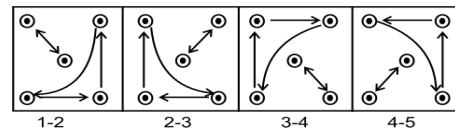
**Note :** A new figure comes in place of \*. In figure whole design rotates 90° anti-clockwise. In each step arrow goes on the either side and other symbols move

$\frac{1}{2}$  forward.

**Q.69.(4)**

Here we see outer elements like \*, X, C (every time new element) shift clock wise. First two times it remains outside and next two times inside alternately (i.e. smaller element shifts on step CW)

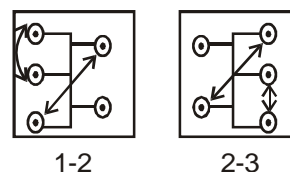
**Q.70.(1)**



**Q.71.(4)**

In the first step the whole figure rotates by 90° anti-clockwise the four elements on one side shift one step anticlockwise and elements on the other side interchange their positions. In next step the whole fig. rotates by 45° ACW and the four elements on the other side shift.

**Q.72.(1)**



In the question figure, main figure is reversed in each next step.

**Q.73.(2)**

• = | • s | • = s c | s = c z | c • = s z ũ  
 | Δ ũ c • = s z

**Q.74.(4)**

In the question figure, line rotates 45° ACW and C is added in right and opposite direction respectively.

**Q.75.(5)**

Here 1 = 5  
 Then 2 = 6  
 Rule will follow.

**Q.76.(5)**  $38.5 \div 5.5 \times 12 - 4 = ?$

$$\Rightarrow \frac{385}{55} \times 12 - 4 = ?$$

$$= 80$$

**Q.77.(3)**  $538 \times ? = 3497$

$$\Rightarrow ? = \frac{3497}{538}$$

$$\Rightarrow 6.5$$

**Q.78.(4)**  $3251 + 587 + 369 - ? = 3007$

$$\Rightarrow ? = 4207 - 3007$$

$$\Rightarrow 1200$$

**Q.79.(2)**  $5.43 + 4.35 + 0.45 + 45.34 + 534 = ?$

$$\Rightarrow 589.57 = ?$$

**Q.80.(5)**  $(?)^2 + (79)^2 = (172)^2 - (88)^2 - 8203$

$$\Rightarrow (?)^2 + 6241 = 29584 - 7744 - 8203$$

$$\Rightarrow (?)^2 = 7396$$

$$\Rightarrow ? = \sqrt{7396}$$

$$? = 86$$

**Q.81.(5)**  $416 \times ? \times 8 = 59904$

$$\Rightarrow ? = \frac{59904}{416 \times 8}$$

$$\Rightarrow 18$$

**Q.82.(3)**  $\frac{222 \times 222}{48} \times 16 \div 24 = ?$

$$(1026.75 \times 16) \div 24 = ?$$

$$16428 \div 24 = ?$$

$$? = 684.5$$

**Q.83.(4)**  $(52\% \text{ of } 3543) - (38\% \text{ of } 2759) = ?$

$$\Rightarrow \frac{32}{100} \times 3543 - \frac{38}{100} \times 2759 = ?$$

$$\Rightarrow 1842.36 - 1048.42$$

$$\Rightarrow 793.94$$

**Q.84.(2)**  $(-92) \times 42 + 158 = ?$

$$\Rightarrow -3864 + 158 = ?$$

$$\Rightarrow -3706$$

**Q.85.(1)**  $8.905 + 5.675 - 4.632 + 1.280 = ?$

$$\Rightarrow 15.86 - 4.632$$

$$\Rightarrow 11.228$$

**Q.86.(3)**  $5625 \div 310 \times 91 = ?$

$$? = 1651.65 \approx 1646 \text{ (approx)}$$

**Q.87.(2)**  $(802.86)^2$

$$\Rightarrow 644584.1796$$

$$\Rightarrow 644600 \text{ (approx)}$$

**Q.88.(4)**  $(1513)^2 = ? \times 3294$

$$\Rightarrow 2289169 = ? \times 3294$$

$$\Rightarrow ? = \frac{2289169}{3294}$$

$$\Rightarrow 694.95$$

$$= 695 \text{ (approx.)}$$

**Q.89.(5)**  $(682\% \text{ of } 782) \div 856 = ?$

$$\Rightarrow \frac{5333.24}{856} = ?$$

$$\Rightarrow 6.23$$

$$= 6.25 \text{ (approx.)}$$

**Q.90.(2)**  $(8531 + 6307 + 1093) \div (501 + 724 + 396) = ?$

$$\Rightarrow \frac{15931}{1621}$$

$$\Rightarrow 9.827$$

$$= 10 \text{ (approx.)}$$

**Q.91.(4)**  $\times 1-2, \times 2-3, \times 3-4, \times 4-5, \times 5-6, \times 6-7$

**Q.92.(1)**  $+14, +21, +28, +35, +42, +49$

**Q.93.(3)**  $\times 1.5, \times 1.5, \times 1.5, \times 1.5, \times 1.5, \times 1.5$

**Q.94.(2)**  $\times 1+3, \times 2+3, \times 3+3, \times 4+3, \times 5+3, \times 6+3$

**Q.95.(5)**  $\times 1, \times 2.5, \times 3.5, \times 6, \times 9.5, \times 15.5$

**Q.96.(3)** Total number of students studying in college D.

$$= 900 + 970 + 908 + 940 + 960 + 920$$

$$= 5598$$

$$\text{Average} = \frac{5598}{6} = 933$$

**Q.97.(1)** The number of student studying in college C in the year 2004 = 980

Total number of student studying in various colleges in 2004 = 4910

$$= \frac{980}{4910} \times 100$$

$$= 19.96 \approx 20 \text{ (approx)}$$

**Q.98.(2)** Total Number of students studying in college A in 2006 = 980

Total Number of students studying in college C in 2006 = 1120

$$\text{Required ratio} = \frac{980}{1120}$$

$$\Rightarrow 7 : 8$$

**Q.99.(5)** The average number of students studying in college A over the given years is

$$= \frac{5610}{6} = 935$$

The average number of students studying in college C over the given years is

$$= \frac{5490}{6} = 915$$

$$\text{Difference} = 935 - 915 = 20$$

**Q.100.(4)** Total number of students in college B in given years = 5810.

Total number of student studying in college D = 5598.

$$\text{Difference} = (5810 - 5598)$$

$$\Rightarrow 212.$$

**Q.101.(3)** Let the number be  $x$   
then,  $x \times x = 928 \times 58$

$$x^2 = 53,824$$

$$x^2 = \sqrt{53824}$$

$$x = 232$$

**Q.102.(4)** Total No. of ways =  ${}^9C_5$

$$= \frac{9!}{5!4!}$$

$$\Rightarrow \frac{9 \times 8 \times 7 \times 6 \times 5}{5 \times 4 \times 3 \times 2 \times 1}$$

$$= \frac{3024}{24} = 126$$

**Q.103.(4)** Because we have not any certain digit which indicates earnings, so we can not determine.

**Q.104.(1)** Simple interest =  $\frac{960 \times 2 \times 12}{100} = \text{Rs. } 230.4$

Compound interest

$$= 960 \times \left(1 + \frac{12}{100}\right)^2 - 960$$

$$A = 960 \times \frac{112}{100} \times \frac{112}{100} - 960$$

$$\text{C.I.} = 1204.22 - 960$$

$$= \text{Rs. } 244.224$$

$$\text{Differences} = 244.224 - 230.4$$

$$= \text{Rs. } 13.824$$

**Shortcut**

$$\text{From } P = d \left(1 + \frac{12}{100}\right)^2 = 960 = d \left(1 + \frac{24}{100}\right)$$

$$d = 13.824$$

$$\text{Q.105.(1)} \quad \frac{5}{6} \times 186 = 155$$

$$\frac{3}{4} \times 228 = 171$$

$$\text{Difference} = 171 - 155 = 16$$

**Q.106.(5)** Rise in production of 'U' in the year 2003 = 55%

$$\text{Rise in production of 'U' } 2000 = 45\%$$

$$\text{Difference} = 55 - 45 = 10\%$$

**Q.107.(1)** The production of company 'T' in the year 2000 = 3,55,000 Units  
Production in 2002

$$= 355000 \times \frac{145}{100} \times \frac{130}{100} = 6,69,175 \text{ Units}$$

**Q.108.(3)** % raise of company R in 2000 = 20%  
" " " " 2001 = 45%

$$\% \text{ raise during the year} = \frac{25}{20} \times 100$$

$$= 125\%$$

**Q.109.(4)**

Companies	Growth's Total	Average
P	25+20+35+40+30+45	$\frac{195}{6} = 32.5\%$
Q	30+55+60+30+40+45	$\frac{260}{6} = 43.33\%$
R	20+45+35+25+30+40	$\frac{195}{6} = 32.5\%$
S	45+50+35+30+25+20	$\frac{205}{6} = 34.2\%$
T	25+45+30+55+35+45	$\frac{235}{6} = 39.2\%$
U	45+40+20+55+15+25	$\frac{200}{6} = 33.33\%$

**Q.110.(2)** Let the production of company S in 2001 be  $x$  Unit

$$x \times \frac{135}{100} = 357750$$

$$x = 2,65,000$$

So production in 2001 was 2,65,000 Unit.

**Q.111-115.**

Activities	Total no. of students	Girls	Boys
Dancing	720	350	370
Craft	750	385	365
Drawing	420	280	140
Swimming	480	245	235
Singing	630	490	140

$$\text{Q.111.(3)} \quad \text{Percent} = \frac{350}{3000} \times 100$$

$$= 11.67\%$$

**Q.112.(4)** Ratio =  $\frac{245}{135} = \frac{49}{27} = 49 : 27$

**Q.113.(5)** No. of boys = 3000 - 1750 = 1250

Percent =  $\frac{1250}{3000} \times 100$

= 41.67  $\approx$  42%

**Q.114.(1)** Boys in singing = 140  
Boys in Craft = 365  
= 140 + 365  
= 505

**Q.115.(2)** Girls in Swimming = 245  
Girls in Drawing = 280  
= 245 + 280  
= 525

**Q.116.(3)** Maximum difference between (units produced) and unit exported in year 2004  
= (6-1) crores units  
= 5 crores units

**Q.117.(5)**

years	Units Produced	Units Exports	Percentage of units exports
2001	8	5	$\frac{5}{8} \times 100 = 62.5\%$
2002	10	6	$\frac{6}{10} \times 100 = 60\%$
2003	7	4	$\frac{4}{7} \times 100 = 57.14\%$
2004	6	1	$\frac{1}{6} \times 100 = 16.67\%$
2005	8	5	$\frac{5}{8} \times 100 = 62.5\%$
2006	5	3	$\frac{3}{5} \times 100 = 60\%$

In 2001 and 2005, the exported units are maximum in percentage.

**Q.118.(3)** Number of units exports in 2002  
= 6,00,00,000 unit  
Number of units exports in 2005  
= 5,00,00,000 unit  
Difference = (6,00,00,000 - 5,00,00,000) units.  
= 1,00,00,000 units.

**Q.119.(4)** See table in question no. 117  
In 2004, unit exported to the units produced is minimum.

**Q.120.(1)** Total number of units exports in given years = 24,00,00,000 units

Average =  $\frac{240000000}{6}$

$\Rightarrow$  4,00,00,000 units

**Q.121.(3)** Let cost price be Rs. x

Then,

**536 - x = x - 426**

$\Rightarrow 2x = 962$

$\Rightarrow x = 481$

So cost price is Rs. 481.

**Q.122.(4)** Suppose the ages of Surabhi and Neerja are 6x and 7x respectively.

According to question,

$\Rightarrow \frac{6x + 6}{7x + 6} = \frac{15}{17}$

$\Rightarrow 102x + 102 = 105x + 90$

$\Rightarrow 102 - 90 = 105x - 102x$

$\Rightarrow 3x = 12$

$\Rightarrow x = 4$

The age of Neerja is 7x

then = 7  $\times$  4

= 28 years

**Q.123.(3)** Suppose the sum of W, X, Y and Z be

= 3x, 7x, 9x and 3x respectively

Sum of W and Y = 3x + 9x

11172 = 12x

x = 931

Difference between Z and X = 13x - 7x

= 6x

= 6  $\times$  931 = Rs. 5586

**Q.124.(2)** According to the question

$\Rightarrow 45x(20\% \text{ of } 90) + 45x(10\% \text{ of } 90)$

$\Rightarrow 45x18 + 45x9$

= 1215

**Q.125.(2)** Let the salary be Rs. x

According to the question

15% of x = Rs. 4,428/-

$x = \frac{4428}{15} \times 100$

$\Rightarrow$  Rs. 29,520

Again total investment =

$\Rightarrow (15\% + 18\% + 9\%) \text{ of } 29520$

$\Rightarrow \frac{42}{100} \times 29520$

$\Rightarrow$  Rs. 12398.40



126. (1)	136. (3)	146. (2)	156. (3)	166. (1)
127. (2)	137. (4)	147. (4)	157. (2)	167. (1)
128. (3)	138. (1)	148. (4)	158. (3)	168. (5)
129. (1)	139. (1)	149. (1)	159. (3)	169. (3)
130. (2)	140. (1)	150. (2)	160. (1)	170. (2)
131. (2)	141. (2)	151. (3)	161. (3)	171. (2)
132. (1)	142. (3)	152. (2)	162. (3)	172. (3)
133. (3)	143. (3)	153. (2)	163. (3)	173. (1)
134. (1)	144. (5)	154. (3)	164. (1)	174. (2)
135. (5)	145. (3)	155. (3)	165. (2)	175. (2)

Q.176.(2)

Q.177.(5)

Q.178.(3)

Q.179.(5)

Q.180.(2)

Q.181.(3)

Q.182.(5)

Q.183.(4)

Q.184.(1)

Q.185.(1)

Q.186.(1) **Extraordinary** - not normal or ordinary; greater or better than usual.

eg. An extraordinary meeting was held to discuss the problem. So its synonym is unusual.

Q.187.(2) **rise** means an increase in something

eg. There is a rise in the shares of our company.

Q.188.(3) **projected** means to estimate that what something will be in the future based on what is happening now. So its synonym is estimated.

Q.189.(5) **attract** - to make somebody or something come somewhere or take part in something.

Its antonym is repel.

**repel** - to drive, push or keep something away.

Q.190.(1) **persevere** - to continue doing something in spite of many difficulties. Its antonym is give up

give up is a phrasal verb. It means stop doing something usually because of being fed up or tired of it.

Q.191.(2) Replace for with of.

shortage is a noun and is followed by of.  
eg. There is a shortage of funds in the company.

Q.192.(3) Replace **holds** with has been holding present perfect continuous tense should be used here as it is followed by for + time (over ten years).

Q.193.(1) Replace **its** with **their**. The pronoun here refers to income tax officers which is a plural noun so a plural pronoun of possessive case should be used.

Q.194.(4) Replace **what** with **how**.

what is used in questions to ask for a particular information about something.  
eg. What is there in the box ?

How is also an interrogative word that means in what way or manner.  
eg. How does this machine work ?

Q.195.(1) Replace are with is. The Reserve Bank of India is a singular noun so a singular verb should be used.

Q.196.(5)

Q.197.(2) Replace **of** with **than**. more is used in comparative sentence with than.

Q.198.(3) Replace **none** with **any one** two negative words should not be used together in a sentence. (here without and none) **any one** specifies not even a single thing.

Q.199.(4) Add ('s) to son to make it son's college education. A noun of possessive case is needed here to relate son and college education.

Q.200.(3) Remove yet.

yet is used with although.

**In spite of** is not used with any other conjunction.

eg. In spite of trying hard, he did not succeed.

eg. Although he tried hard, yet he did not succeed.

- Q.201.(4)** Inappropriate word. The correct word is latest. Last shows position and latest shows time.  
eg. There were four children in the last row.  
eg. Which is the latest news from America ?
- Q.202.(1)** Spell error.  
The correct spelling is committed.
- Q.203.(3)** Spell error. The correct spelling is assigning.
- Q.204.(4)** Inappropriate form of the verb state. The correct word is state.  
state means condition or form of something.  
eg. He is in a bad state these days.  
**states** is used as a noun and verb too.  
As a noun - part of a country that has cities, villages and districts.  
U.P.and Kerala developed states of India.  
As a verb  
eg. He states that he is unwell (says)
- Q.205.(5)**
- Q.206.(4)** **Posts** is a plural noun.  
One post will hold one appointment several posts will hold several appointments so are temporary should be used. It is used in singular form always. appointment means a job or a position of responsibility.
- Q.207.(3)** **carry forward** is a phrasal verb which means to move a total amount from one column or page to the next.  
**carried on** is also a phrasal verb which means to continue doing something.
- Q.208.(2)** reliably is an adverb and it should be used with a verb. It is true that here it is used with a verb (inform) but have is used so it could be have reliably informed but there is no option as such for this so reliable information is used as correct answer. reliable is an adjective and information is a noun.
- Q.209.(1)** **to delay** as for is used with progressive form of the verb.  
eg. He has come here for completing his work.
- Q.210.(2)** **unless you had** is inappropriate as the sentence shows present form of the verb cannot dismiss so the latter part should also be in the present tense. So without having is the correct option. (which also gives a negative implication as required by the sentence here.)
- Q.211.(3)**
- Q.212.(5)**
- Q.213.(1)**
- Q.214.(3)**
- Q.215.(2)** The sequence is CFAEDB
- Q.216.(4)** **dedicated** means working hard at something because it is very important to you.  
eg. She is dedicated to her job. Here the company is dedicated to spread literacy.
- Q.217.(5)** Further here is used as a verb which means to help something to develop or be successful.  
eg. She took the new job to further her career.
- Q.218.(5)** **Which** is used here as a conjunction to relate something (Here used as a possessive case.)
- Q.219.(2)** **access** means the opportunity or right to use something  
eg. Students must have access to good resources.
- Q.220.(1)** **role** - the function or responsibility that somebody or something has or is expected to have in an organization or in a society or in a relation.  
eg. The media plays a major role in influencing people's opinion.
- Q.221.(4)** **extensively** is an adverb which means including or dealing a large range.  
eg. She has travelled extensively to many parts of India.
- Q.222.(1)** **enabled** is the past and past participle of enable.  
**enable** - to make it possible for something to happen or exist by creating the necessary conditions  
eg. Insulin enables the body to use and store sugar.
- Q.223.(4)** **During** is a preposition which means all through period of time.  
eg. There are extra flights to Singapore during the winter.
- Q.224.(2)** **Often** is an adverb which means many times .  
eg. I often visit the Kalibari temple.
- Q.225.(5)** **meaning** - the thing or idea that a sound, word, sign, etc. represents.  
eg. He doesn't know the meaning of this word.

## EXPLANATION BPO/BANK OF MAHARASHTRA/4-11-07

- Q.1.(3)**  $72 = 8^2 + 8$        $42 = 6^2 + 6$   
 $152 = 12^2 + 8$        $110 = 10^2 + 10$   
 $156 = 12^2 + 12$
- Q.2.(4)** **DEAL** : Quantity, Treatment Bargain, Share, Strike Pine wood.  
(ii) **LEAD** : A metal  
(iii) **DALE** : A valley  
(especially in northern England.)
- Q.3.(2)** **ADVERTISE**
- Q.4.(5)**  $\overline{FUE}L = \$ \% \# 6$   
 $K \overline{I}TE = @ \bullet 7 \#$   
 $\therefore LIFE = 6 \bullet \$ \#$
- Q.5.(1)** **CUSTOMIZE**  
**BVRSPLJYF**  
On arranging **B F J L P R S V Y**
- Q.6.(4)** From statements (a) and (b). No flower is juice  $[A + E \Rightarrow E]$  So conclusion (III) is true.  
From statements (c) and (d) some juice are vitamin.  $[I + A \Rightarrow I]$  So conclusion (II) is true.
- Q.7.(1)** From statements (a) and (b) some bags are trousers.  $[I + A \Rightarrow A]$  So conclusion (II) is true. From statement (b) and (c) some trousers are coat.  $[I + A \Rightarrow I]$  So conclusion (I) is true.
- Q.8.(5)** By conversion of statement (d) no movie is novel.  $[E \Rightarrow E]$ .  
So, conclusion (III) is true.
- Q.9.(5)** Conclusions (II) and (III) are complementary pair.
- Q.10.(2)** From statements (c) and (d) No building is house.  $[A + E \Rightarrow E]$  So conclusion (I) is true.
- Q.11.(1)** Statement :  $V = Y \geq Z$   
 $X \geq Z$   
 $X > T$   
Conclusion : I.  $T > Z$  (False)  
II.  $X > Y$  (False)  
III.  $Y > Z$  (False)
- Q.12.(1)** Statement :  $R \geq J$   
 $M \geq E > F \geq J$   
Conclusion : I.  $M > J$  (True)  
II.  $M \geq F$  (False)  
III.  $R > M$  (False)
- Q.13.(2)** Statement :  $H > R \geq L$   
 $F \geq W > L$   
Conclusion : I.  $H > L$  (True)  
II.  $F > L$  (True)  
III.  $H = F$  (False)
- Q.14.(3)** Statement :  $H > Q \geq F = M > K$   
Conclusion : I.  $H > K$  (True)  
II.  $Q > K$  (True)  
III.  $Q \geq M$  (True)
- Q.15.(1)** Statement :  $L = Q > D$   
 $L > T$   
 $H \geq T$   
Conclusion : I.  $L > D$  (True)  
II.  $L \geq H$  (False)  
III.  $L > H$  (False)
- Q.16-20.** In each next step of input numbers are arranged in descending order and words are arranged according to English alphabet alternately.
- Q.16.(4)** In this arrangement input can not be obtained by any step.
- Q.17.(1)** Input : 'jockey firm 36 43 growth chart 22 45'.  
**Step I** : 45 jockey firm 36 43 growth chart 22.  
**Step II** : 45 jockey 43 firm 36 growth chart 22.  
**Step III** : 45 jockey 43 growth firm 36 chart 22.
- Q.18.(2)**  
**Step II** : 53 window 42 50 door lock key 36.  
**Step III** : 53 window 50 42 door lock key 36.  
**Step IV** : 53 window 50 lock 42 door key 36.  
**Step V** : 53 window 50 lock 42 key door 36.  
**Step VI** : 53 window 50 lock 42 key 36 door.  
So four more steps are required to complete this arrangement.
- Q.19.(3)** **Step I** : 85 journey train 36 45 daily 28 mansion.  
**Step II** : 85 train journey 36 54 daily 28 mansion.  
**Step III** : 85 train 54 journey 36 daily 28 mansion.  
**Step IV** : 85 train 54 mansion journey 36 daily 28.  
**Step V** : 85 train 54 mansion 36 journey daily 28.
- Q.20.(5)**  
**Step II** : 63 sour 18 56 grapes healthy 32 rise.  
**Step III** : 63 sour 56 18 grapes healthy 32 rise.  
**Step IV** : 63 sour 56 rise 18 grapes healthy 32.  
**Step V** : 63 sour 56 rise 32 18 grapes healthy.  
**Step IV** : 63 sour 56 rise 32 healthy 18 grapes.
- Q.21.25.**
- Q.21.(5)** Both the course of actions are follow because (I) is a preventive and (II) conclusion the action against that person who take such type of benefits by the govt.

**Q.22.(2)** I is not follow because only introducing dress code in colleges is not assured that teenager are not attract for expensive clothes and accessories. Secondly, suggesting teenager regarding his bulk amount expense on expensive cloths and accessory money prevent the teenager to do so. Therefore only II follow.

**Q.23.(5)** Both the courses of action follow because it is the duty of the govt to nurse the public which is mentioned in the (I) whereas we have to take the stringent decision against the builder who uses such low quality material in making building so, that other builder will also not adopt such manipulation.

**Q.24.(5)** Follows because it is necessary for the people to aware about the precution needed to prevent the epidemic II is also follows because people who is already admitted or need to admitted requires proper diagonaly. Therefor both the cources of action is follows.

**Q.25.(4)** (I) is not follows because it is not sure that after increasing the number of seats in colleges all the students will be satisfied.

(II) is also not follow because candidate obtained marks will determined that particular student is suitable for particular college.

**Q.26.(2)** 5 8 6 4 0 3 =  $\Delta$  R J Q H K Condition (i)

**Q.27.(1)** 8 0 1 2 3 4 = \* H A @  $\Delta$  \* Condition (iv)

**Q.28.(4)** 4 3 9 1 5 7 = E  $\Delta$  \$ A K E Condition (ii)

**Q.29.(2)** 3 8 9 1 6 0 =  $\Delta$  R \$ A J X Condition (iii)

**Q.30.(5)** 7 6 4 1 3 8 = E J Q A  $\Delta$  R

**Q.31-35.**

Officers	Shift	Weekly Off
L I	Tuesday	
M II	Friday	
N I	Sunday	
P III	Saturday	
Q III	Wednesday	
R II	Thursday	
S I	Monday	

**Q.31.(5)**

**Q.32.(4)**

**Q.33.(3)**

**Q.34.(2)**

**Q.35.(1)**

**BPO/EXPLANATION**

**Q.36.(3)**  $37 + 12 = 49$   $49 + 21 = 70$   
 $81 - 38 = 43$   $43 + 14 = 57$   
Difference =  $70 - 57 = 13$

**Q.37.(5)**  $23 + 15 = 38$   $38 \times 12 = 456$   
 $456 \div 24 = 19$   $19 + 49 = 68$

**Q.38.(1)**  $16 \times 8 = 128 \div 32 = 4$   $132 \div 11 = 12$   
 $12 \times 4^2 = 192$

**Q.39.(4)**  $45 + 17 = 62$   $81 - 62 = 19$   
 $345 \div 23 = 15$   $15 + 19 = 34$

**Q.40.(5)**  $12 \times 28 = 336$   $336 \div 84 = 4$   
 $37 + 22 = 59$   $59 + 18 = 77$   
Addition =  $77 + 4 = 81$

**Q.41.(2)** Probably true

**Q.42.(5)** Definitely False

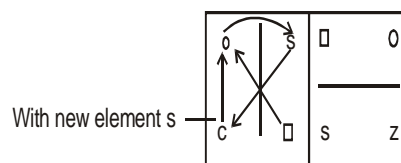
**Q.43.(1)** Definitely true

**Q.44.(3)** Data inadequate

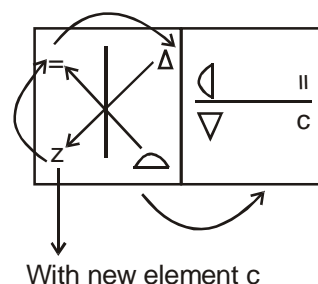
**Q.45.(1)** Definitely true

**Q.46.(4)** In the question figure  $\frac{1}{2}$  and 1 arc is degenerated and  $\frac{1}{2}$  arc is added in each next step.

**Q.47.(2)** Problem figure 1 and 5 is same. Therefore the movement from 1 to 2 and 5 to 6 will be happen below.



Similarly,



**Q.48.(1)** In question figure, repetition of step 1-3 will take place in step 2-6.

**Q.49.(5)**  $\text{S O C Z} / \text{C Z O} \rightarrow \text{Z O} = / \text{O} = \text{Z} \square / \square = \text{Z} \Delta / \text{Z} \Delta = \Delta$

**Note :** a new figure comes in place of \*.

**Q.50.(1)** In the question figure the main design rotates by  $90^\circ$  ACW and half part of the left design attached to main design rotates  $90^\circ$  CW while half part of the right design attached main design rotates  $45^\circ$  and  $90^\circ$  CW respectively.

*Mahendra's*

**Q.51.(3)** Ratio = 12.5 : 16.5 = 25 : 33

**Q.52.(1)** Average

=

$$\frac{15.1 + 8.9 + 7.5 + 6.3 + 6.1 + 9.3}{6} = 1000$$

= 7200

**Q.53.(4)** B's sold article = 14.4 + 16.5 + 12.8 + 17.6 + 19.3 + 24.6

= 105.2

Average = 105.2 ÷ 6

= 17.53

B's manufactured article = 18.1 + 23.4 + 20.2 + 30.5 + 29.6 + 33.5

= 155.3

Average = 25.88

$$\therefore \frac{17.53}{25.88} \times 100 = 67.73 \text{ or } 68\%$$

**Q.54.(5)** A's sold article = 18.6 + 11.2 + 23.4 + 15.9 + 12.8 + 10.3

= 92.2

B's sold article = 14.4 + 16.5 + 12.8 + 17.6 + 19.3 + 24.6

= 105.2

C's sold article = 20.1 + 11.1 + 13.5 + 16.2 + 18.9 + 21.3

= 101.1

D's sold article = 9.7 + 20.5 + 19.4 + 10.2 + 11.8 + 13.5

= 85.1

E's sold article = 24.4 + 16.9 + 17.7 + 21.4 + 22.2 + 18.2

= 120.8

F's sold article = 17.9 + 21.7 + 15.5 + 14.3 + 14.2 + 18.5

= 102.1

Thus, D sold the least number of articles in all the given years together.

**Q.55.(2)** Percent =  $\frac{17.7}{26.2} \times 100$

= 67.56

**Q.56.(1)** II.  $y = 24.1 - 19.6 = 4.5$

putting the value of y in equation (I)

$x = 5.0625$

So,  $x > y$

**Q.57.(3)** From equation (I) and (II)

$y = 1.75$

putting the value of y in equation (I)

$4x + 3.5 = 8.5$

$4x = 5$

$x = 1.25$

So,  $x < y$

**Q.58.(2)** I.  $x = 22$

II.  $y \pm 22$

So,  $x \geq y$

**Q.59.(4)** I.  $x^2 + 17x + 72 = 0$

$x^2 + 9x + 8x + 72 = 0$

$x = -8, -9$

II.  $y^2 + 15y + 56 = 0$

$y^2 + 7y + 8y + 56 = 0$

$y = -7, -8$

So,  $x \leq y$

**Q.60.(5)** I.  $x^2 + 12x + 27 = 0$

$x^2 + 9x + 3x + 27 = 0$

$x = -3, -9$

II.  $y^2 + 11y + 30 = 0$

$y^2 + 6y + 5y + 30 = 0$

$y = -6, -5$

So relationship can not be established between x and y.

**Q.61.(1)** Number of Promoted employees from maintenance & account department

= 46 + 24 = 70

Total Number of employees in Maintenance & accounts department

$$\text{together} = 4200 \times \frac{22}{100} = 924$$

$$\therefore \frac{70}{924} \times 100$$

= 7.58%

**Q.62.(2)** Ratio =  $(42 \times 18) - 82 : (42 \times 21) - 48$

= 674 : 834 = 337 : 417

**Q.63.(5)** Total no. of employees in IT deptt

$$= \frac{4200 \times 25}{100} = 1050$$

**Q.64.(3)** % of promoted employees in IT

$$= \frac{78 \times 100}{4200 \times 25} \times 100$$

$$= 7.42\%$$

% of promoted employees in maintenance department

$$= \frac{46 \times 100}{4200 \times 10} \times 100$$

$$= 10.95\%$$

% of promoted employees in HR-department

$$= \frac{82 \times 100}{4200 \times 18} \times 100 = 10.84\%$$

% of promoted employees in accounts dept.

$$= \frac{24 \times 100}{4200 \times 12} \times 100 = 4.76\%$$

% of promoted employees in Marketing dept.

$$= \frac{36 \times 100}{4200 \times 14} \times 100 = 6.12\%$$

% of promoted employees in production dept.

$$= \frac{48 \times 100}{4200 \times 21} \times 100$$

$$= 5.44\%$$

Thus, maintenance dept. has the highest percentage of promoted employees to the total number of employees of that department.

**Q.65.(4)**  $\frac{36 \times 100}{4200 \times 14} \times 100$

$$= 6.12 \text{ or } 6\%$$

**Q.66.(4)** 73% of 8523 + 32% of 6245 = ?

$$\Rightarrow 6221.79 + 1998.4$$

$$\Rightarrow 8220.19$$

**Q.67.(1)**  $\sqrt[3]{804357}$

$$= 93$$

When the unit digit is 7 & 8 then, the unit digit in the square root must be 3 & 2 respectively. After that we compare the rest number after excluding three digit from your right hand i.e. 804. and we know that 804 is comes under the range of 9 & 10. We always take less than range. So, finally 93 is the answer.

**BPO/EXPLANATION**

**605**

**Q.68.(3)**  $2^{3 \times 1.3} \times 2^{2 \times 0.6} \times 2^{4 \times 0.2} = 2^?$

$$? = 3.9 + 1.2 + 0.8 = 5.9$$

**Q.69.(2)**  $8226 \div 15 \div 5 = ?$

$$= 109.68$$

**Q.70.(5)**  $(3^3)^3 = 19683$

$$\therefore ? = 3$$

**Q.71.(1)**  $? = 182.2 \times 21.6 \times 33.5$

$$= 131839.92$$

$$= 132507 \text{ (approx)}$$

**Q.72.(2)**  $5667 + 53 \times ? = 6827$

$$53 \times ? = 1160$$

$$? = 21.88$$

$$= 22 \text{ (approx)}$$

**Q.73.(4)**  $? = 11 + \frac{4}{9} + \frac{1}{3} + \frac{3}{5}$

$$= 11 + \frac{158}{105}$$

$$= 12 \frac{53}{105}$$

$$= 13 \text{ (approx)}$$

**Q.74.(5)**  $? = 93$

**Q.75.(3)**  $? = 2082.53$

$$= 2083 \text{ (approx)}$$

**Q.76.(4)** No. of children in city P =  $48.35 \times \frac{26}{100}$

$$= 12.571 \text{ thousand}$$

No. of children in city Q =  $32.16 \times \frac{25}{100}$

$$= 8.04 \text{ thousand}$$

No. of children in city R

$$= 54.20 \times \frac{22}{100} = 11.205 \text{ thousand}$$

No. of children in city S

$$= 44.42 \times \frac{20}{100} = 8.884 \text{ thousand}$$

No. of children in city T

$$= 65.25 \times \frac{18}{100} = 11.205 \text{ thousand}$$

No. of children in city U

$$= 56.80 \times \frac{22}{100} = 12.496 \text{ thousand}$$

So, city Q has minimum number of children.

 **Mahendra's**

**Q.77.(2)** No. of males in city P

$$= 48.35 \times \frac{38}{100} = 18.373$$

No. of males in city Q

$$= 32.16 \times \frac{45}{100} = 14.472$$

No. of males in city R

$$= 54.20 \times \frac{47}{100} = 25.474$$

No. of males in city S

$$= 44.42 \times \frac{35}{100} = 15.547$$

$$\text{No. of males in city T} = 65.25 \times \frac{54}{100}$$

$$= 35.235$$

$$\text{No. of males in city U} = 56.80 \times \frac{53}{100}$$

$$= 30.104$$

$$\text{Average} = \frac{48.350 \times 1000}{6}$$

$$= 23200 \frac{5}{6}$$

**Q.78.(1)** Ratio =  $(54.20 \times 31) : (65.25 \times 28)$

$$= 1680.2 : 1827 = 8401 : 9135$$

**Q.79.(5)** Percent =  $\frac{56.80}{301.18} \times 100$

$$= 18.85 = 19\% \text{ (Approx.)}$$

**Q.80.(3)** No. of women in City S

$$= 44.42 \times \frac{45}{100} = 19.989 \text{ thousand}$$

No. of women in City P

$$= 48.35 \times \frac{36}{100} = 17.406 \text{ thousand}$$

$$\text{Percent} = \frac{19989}{17406} \times 100 = 114.84\%$$

**Q.81.(1)** Exp. =  $3,00,000 \times \frac{100}{120}$  = Rs. 2,50,000

**Q.82.(2)** Percent Profit =  $\frac{2.5 - 1.75}{1.75} \times 100 = 42.86$

**Q.83.(5)** Total income of company

$$A = (2.75 + 3 + 3.5 + 3 + 2.5 + 3.25) \text{ lakh} \\ = 18 \text{ lakh}$$

$$\therefore \text{Average} = \frac{18}{6} = 3 \text{ lakh} \\ = 300000$$

**Q.84.(3)** Percent Increase =  $\frac{35 - 30}{3} \times 100$

$$= 17\% \text{ (Approx.)}$$

**Q.85.(4)** In company B, line shows highest decrease i.e. from 3 to 2 in 2002 which is highest decrease in all the given years.

**Q.86.(3)**  $\times 9 - 7, \times 8 - 6, \times 7 - 5, \times 6 - 4, \times 5 - 3, \times 4 - 2$

**Q.87.(2)**  $\div 2.5, \div 2.5, \div 2.5, \div 2.5, \div 2.5$

**Q.88.(5)**  $+2^3, +3^3, +4^3, +5^3, +6^3, +7^3$

**Q.89.(1)**  $\times 11 + 11 \times 1^2, \times 9 + 9 \times 3^2, \times 7 + 7 \times 5^2, \times 5 + 5 \times 7^2, \times 3 + 3 \times 9^2, \times 1 + 1 \times 11^2$

**Q.90.(4)**  $\times 1.5 + 1.5 \times 1, \times 2 + 2 \times 2, \times 2.5 + 2.5 \times 3, \dots$

**Q.91-95.** No. of boys = 480

No. of girls = 720

No. of girls enrolled in singing and cooking classes. = 180

No. of girls enrolled in Martial Art = 36

No. of girls enrolled in Dancing = 152

No. of girls enrolled in singing, dancing and Martial Art = 252

No. of girls enrolled in cooking classes = 100

No. of boys enrolled in cooking classes = 40

No. of boys enrolled in dancing classes = 160

No. of boys in Martial Arts = 54

No. of boys cooking and singing classes = 72

No. of boys enrolled in singing, dancing and Martial Art = 154

**Q.91.(5)** Percent =  $\frac{266}{532} \times 100 = 50\%$

**Q.92.(2)** No. of students enrolled Martial Arts =  $36 + 252 + 54 + 154 = 496$



**Q.93.(4)** No. of girls enrolled in only cooking classes = 100

**Q.94.(1)** No. of boys enrolled in singing classes  
= 72 + 154 = 226

**Q.95.(3)** Ratio = 152 : 160 = 19 : 20

**Q.96.(4)** Can't be determined.

**Q.97.(5)** S.I. = Rs.  $\frac{985 \times 14 \times 2}{100}$

= 275.8

C.I. = Rs.  $985 \times \frac{29.96}{100}$

= Rs. 295.106

∴ Difference = Rs. 295.106 - 275.8

Rs. 19.306

**Q.98.(3)** Total Probability =  $^{10}C_3$

$$= \frac{10 \times 9 \times 8}{3 \times 2}$$

= 120

No ball is red =  $^5C_3$

$$= \frac{5 \times 4}{2 \times 1} = 10$$

$$\text{Probability} = \frac{10}{120} = \frac{1}{12}$$

$$\text{Atleast one ball is red} = 1 - \frac{1}{12}$$

$$= \frac{11}{12}$$

$$\text{Q.99.(2) Total result} = {}^{10}C_4 = \frac{10 \times 9 \times 8 \times 7}{4 \times 3 \times 2} = 210$$

Probability of two green and two blue

$$= {}^2C_2 \times {}^3C_2$$

$$= 1 \times 3$$

$$\text{Total probability} = \frac{3}{210} = \frac{1}{70}$$

$$\text{Q.100.(1) Total no. of ways} = \frac{7}{3}$$

$$= \frac{7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1}{3 \times 2 \times 1}$$

$$= 840$$

101.	(2)	111.	(4)	121.	(4)	131.	(2)	141.	(2)
102.	(1)	112.	(5)	122.	(2)	132.	(2)	142.	(4)
103.	(5)	113.	(3)	123.	(2)	133.	(4)	143.	(3)
104.	(2)	114.	(1)	124.	(1)	134.	(5)	144.	(2)
105.	(2)	115.	(2)	125.	(1)	135.	(3)	145.	(1)
106.	(1)	116.	(3)	126.	(2)	136.	(3)	146.	(3)
107.	(2)	117.	(1)	127.	(2)	137.	(1)	147.	(1)
108.	(2)	118.	(4)	128.	(3)	138.	(2)	148.	(1)
109.	(3)	119.	(4)	129.	(1)	139.	(3)	149.	(2)
110.	(3)	120.	(3)	130.	(1)	140.	(3)	150.	(4)

**Q.151.(1)**

**Q.152.(3)**

**Q.153.(1)**

**Q.154.(4)**

**Q.155.(4)**

**Q.156.(2)**

**Q.157.(5)**

**Q.158.(3)**

**Q.159.(5)**

**Q.160.(2)**

**Q.161.(4)**

• **Concern** - (as a noun here) means a feeling of worry, especially one that is shared by many people.

Eg :- There is growing concern about violence on television.

Its synonym is anxiety

• **anxiety** (noun) the state of feeling nervous or worried that something is going to happen

Eg :- If you are worried about your health, share your anxiety with the doctor.

**Q.162.(2)** • Devoted is an adjective which means having great love for somebody or something and being loyal to them Its synonym is dedicated.

• **dedicated** - working hard at something because it is very important to you.

Eg:- She is dedicated to her work.

**Q.163.(5) • pertinent** means relating directly to subject being considered or something which is relevant.

Eg:- Chapter one is pertinent to the post war period.

Its synonym is significant which means important or relevant.

**Q.164.(1) Sustained** means continuing for a long time or determined.

Eg:- We must make a sustained effort to get this task finished.

Its antonym is intermittent Intermittent means not happening regularly or continuously.

Eg. This part of the state receives intermittent rain.

**Q.165.(3) Pragmatic** means practical

Eg:- The government should provide pragmatic solution to the problems.

Its antonym is idealistic which means imaginary or based on philosophy.

eg:- His ideas were idealistic and cannot be put into action.

**Q.166.(3)** Replace **sells** with **selling** A verb of progressive form is required as the preposition for it used for other verbs mentioned (for acquiring, restructuring and selling)

**Q.167.(1)** Remove no as two negatives should not be used.

Lack is a negative word which means not enough.

**Q.168.(4)** Replace **their** with **its**.

**Bank** is a singular noun and so a singular pronoun (here possessive case) should be used to refer to it.

**Q.169.(4)** Replace **sooner** with **soon**.

Sooner is an adverb of comparative degree, no comparison is being done here so **soon** should be used.

**Soon** is an adverb of positive degree

Eg:- We will be home soon

eg. No sooner had she said it than she burst into tears.

**Q.170.(2)** Replace **who** with **which**.

Who is a relative pronoun used for representing persons.

Which is also a relative pronoun used for animals or things. Here referred for law.

**Q.171.(4)** Replace **challenge** with **challenges** A plural noun is required here as various is used before it.

Various denotes many in number.

**Q.172.(2)** Replace **detail** with **detailed**.

analysis is a noun and to define a noun we need an adjective. detailed is an adjective whereas detail is a noun. Which means a fact or information

Eg:- She submitted a detailed report.

Eg:- Rajeev has given the details of the plan to the manager.

**Q.173.(3)** Replace **less** with **least**

**less** is an adverb of comparative degree. Which means a smaller degree not, so much.

Eg. I read much less now than I used to **at least** means **not less than** (At least is an idiom)

Eg:- This house will cost at least 15 lakhs. (Here the government needs to invest at least 350 billion dollars)

**Q.174.(1)** Replace **among** with **between**.

Among is a preposition used for more than two people and between is used for two persons.

Eg:- Distribute these papers between Seema and Deepika

Eg:- Distribute these papers among the class.

**Q.175.(2)** Replace **underwent** with **undergone** the verb has is used with the third form of the verb. Here undergone is the third form of the verb undergo.

**Q.176.(3) • enhance** means to increase or further improve the good quality, value or status of something.

and through means by means of

**Q.177.(5) • ascertain** means to find out the truth or correct information about something  
eg. I ascertained that the driver was not badly hurt.

• Thriving means strong, successful and healthy.

eg. TSI Telecom has become a thriving company.

**Q.178.(2) • ability** means the fact that somebody or something is able to do something  
eg. He has the ability to govern others well.

• **determine** means to discover the facts about something.  
eg. An inquiry was set up to determine the cause of the accident.

**Q.179.(4) • via** - by means of a particular person, system etc.

eg. I heard about the sale via Jane.

• **attracting** means making people have a certain reaction or to bring out something or to achieve.

eg. Our new scheme will attract large amount of money.

**Q.180.(4) • inadequately** is an adverb that means not enough.

• eg. The laboratory is inadequately equipped due to lack of funds.

• **scarcity** means lack of something

eg. There is a scarcity of water resources in the state.

**Q.181.(1) • Come to** is a phrasal verb which means to reach to a particular situation or to return to your normal state.

eg:- We have come to the conclusion that his idea is better.

**Q.182.(3) Attention to detail** should be used as attention is a noun. The sentence requires a noun here as another noun knowledge is used in the sentence.

**Q.183.(5)**

**Q.184.(3)** May a raise should be used May shows possibility of something happening in the future.

eg. He may go to Delhi tomorrow.

Here the airlines may a raise their prices as there is a high demand for flights.

can risen cannot be used as can is used with first form of the verb.

eg:- The price of foodgrains can rise up to 5 percent.

**Q.185.(1) Unless** is used to express a condition (with a negative implication) and since two issues are there the helping verb are should be used.

**Q.186.(4)**

**Q.187.(3)**

**Q.188.(1)**

**Q.189.(5)**

**Q.190.(2)**

**Q.191.(4) • Security** means protection against something bad that can happen in the future.

eg :- We all need financial security.

**Q.192.(3) • negotiate** means to obtain or give a sum of money in exchange for a financial document of the same value.

eg. He has negotiated a large sum from the bank.

**Q.193.(2) • engage in** means to take part or involve in something.

Eg. The two organisations have agreed to engage in a comprehensive dialogue to solve the problem.

**Q.194.(1) • innovation** means a new idea or method.

(Here ATM has been a new Idea for everyone).

Eg.- He has developed the latest innovations in computer technology.

**Q.195.(1) Yet** here means still

Eg:- I haven't spoken to her yet.

**Q.196.(3) • View** means to have a particular opinion or way of thinking about someone or something.

Eg:- The journalist asked the minister how he viewed recent events.

**Q.197.(4) • obsolete** means no longer in use.

Eg:- Gas lamps became obsolete when electric lighting was invented.

**Q.198.(2) • effectively** means in an effective manner or in a way that will produce good results.

Eg. The tablets work more effectively if you take a hot drink after them.

**Q.199.(3) • phenomenal** means successful, often because of special quality.

Eg: - Her rise to fame was quite phenomenal.

**Q.200.(5) • expansion** means when something increases in size, number or importance.

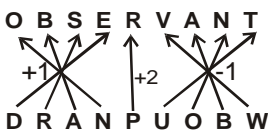
Eg:- There is a rapid expansion of software companies these days.

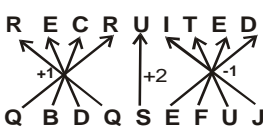
## EXPLANATION BPO/ PUNJAB NATIONAL BANK/6-09-07

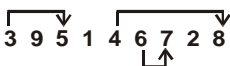
1.	(2)	11.	(2)	21.	(3)	31.	(1)	41.	(4)
2.	(3)	12.	(3)	22.	(3)	32.	(4)	42.	(1)
3.	(4)	13.	(2)	23.	(1)	33.	(1)	43.	(3)
4.	(4)	14.	(4)	24.	(2)	34.	(3)	44.	(4)
5.	(5)	15.	(2)	25.	(3)	35.	(3)	45.	(2)
6.	(1)	16.	(4)	26.	(2)	36.	(1)	46.	(3)
7.	(4)	17.	(4)	27.	(2)	37.	(3)	47.	(1)
8.	(4)	18.	(2)	28.	(1)	38.	(1)	48.	(3)
9.	(5)	19.	(3)	29.	(1)	39.	(3)	49.	(3)
10.	(4)	20.	(2)	30.	(2)	40.	(2)	50.	(1)

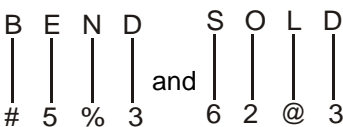
Q.51.(5) 

Q.52.(4) 'Ball' is not used in only 'Badminton'.

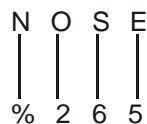
Q.53.(2) 



Q.54.(4) 

Q.55.(1) 

So,



Q.56.(3) Including a heavy penalty clause while awarding future contracts is valid course of action so that the contractors would paid attention to the quality for the fear of heavy penalty as well as asking to civic officials incharge of maintenance of city roads is also valid as it's their duty and if they are not doing its well they should be asked. 'C' is not possible as it's not practice.

Q.57.(4) 'A' is valid course of action as setting up committee to review the situation is necessary so that measures could be follow to increase the number of students in school and find out the reasons for that 'B' is valid because orientation programmes of parents are the need for educating their children is very necessary to make them aware about the importance of education. 'C' is not valid because as we know that there is deficiency of schools and teachers so closing down such schools will hamper the educational activities.

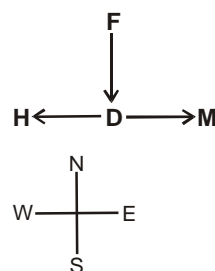
Q.58.(2) 'A' is not valid as making loss of companies may be due to uncapability to run them so it will be better to close down them these companies should sell it to private sector to provide a chance and govt also get back part of investment made in those companies.

Q.59.(4) As the footpath is the property of government, hence the civic authority should immediate activate a taskforce to clear all the footpath encroached by the shopowners. So 'A' is valid action and setting up a monitoring system is necessary to prevent such encroachments in future. So 'C' is valid course of action but 'B' is not a valid course of action.

Q.60.(3) 'A' is not valid because patients suffering from malaria are in hospital to cure for malaria so in place of their treatment they could not be discharged without the proper treatment. 'B' is not valid because no. of people opting govt. hospital may not be capable to afford private hospitals. So, can not put a ban to admit them. 'C' is valid because patients suffering from malaria could be kept in an isolated ward so that the epidemie could not spread.

- Q.61.(1)** Argument I is strong as we know the rapid growth of population hence the increasing demand for housing so we can not ban on housing on such lands.  
Argument II is strong because as population growth demand for our basic needs as house and bread also grows so making houses on farm lands will effect our productivity of foodgrains adversely.  
Argument III is weak because it is not valid reason and does not always happens.
- Q.62.(4)** Argument I is weak because this is not the only way to eradicate poverty from India. Argument II is strong because providing govt job to atleast one member of less privileged class will make them able to think about other options to improve their economic condition. Argument III is strong because providing govt. job is way to improve economic condition for only less privileged class and others having quite high income have already other options.
- Q.63.(2)** Argument I is weak because we can not treat everyone in such a manner that they are effected with that as in case of income tax.  
Argument II is weak because first no. of such individuals is not small so obviously it'll have significant impact on govt. earnings.  
Argument III is strong because taxes paid by public used in different usefull works people who can afford to pay more tax because they have more earnings is justified. Structure of tax is according to earnings.
- Q.64.(4)** Argument I is strong because there is lack of quality teachers in number of schools and we can not compromise with the quality of education.  
Argument II is strong because after increasing the years for teachers the young educated youth who have chosed teaching as their carrer will have to wait and watch other options. Argument III is weak because not logical.
- Q.65.(5)** Argument I is strong because it is not possible that every student fulfill the eligibility criterion if it will be uniform so each college should be given freedom so that students can take admission according to the his eligibility argument II is weak because passing out of different colleges are compared on the basis of colleges. Argument III is not talking about eligibility critieria.

- Q.66.(4)** C. may be possible effect as parents can approach to the govt for instructing the school to roll back the fee hike while A and B are practically not possible.
- Q.67.(4)** All may be the possible effects of the above cause.
- Q.68.(2)** A may not be possible effect becuase charging parking fees for vehicles will encaourage people to park the vehicle on road B is not an effect it may a cuase. But C may be a possible effect as police authority may tow away the vehicles to clear the encroachment.
- Q.69.(2)** Being unoccupied is not a reason for collepsing of wings so A can not because C is an effect after collepased wings so it can't not be cause.  
Major repairing work may damaged main column and it may leads to collapsed the building complex.
- Q.70.(1)** There may be no possible effect of such thing.
- Q.71.(5)** Statement I.  
E > B.....  
From statements II and III  
A > D  
B > A > C  
So answer can not be given using all the three statements.
- Q.72.(5)** We can not know using of three statements that E and D are either male or female.
- Q.73.(1)** From statement I, D is sister of R.
- Q.74.(2)** From statements I and III



- Q.75.(4)** From statements I and II  
are days — ta da  
From statements I and III  
the — pi  
∴ gone — na

**Q.76.(2)**  $64 \div 16 + 256 = 260$

$24 - 14 = 10$

$10 + 260 = 270$

**Q.77.(1)**  $15K - 25 = 50$

$K = 5$

$(12 + 18) \times 5$

$= 150$

**Q.78.(3)**  $45 - 20 = 25$

$d = 25 + 10 = 35$

$35 \div 7 + 225 = 230$

**Q.79.(4)**  $20 \times 15 - 120 = W$

$W = 180$

$44 - 20 = 24$

$180 + 24 = 204$

**Q.80.(5)**  $20 \div 5 + 196 = t$

$t = 200$

$200 \times 8 - 40 = ?$

$? = 1560$

**Q.81.(4)** It is clear from third line that the given lines is probably false.

But Indian-----financial preemption.

**Q.82.(2)** The second last line of given paragraph 'The lack'.....bond market shows that it is probably true because it is only talking about functioning of bond market not about role in financial system.

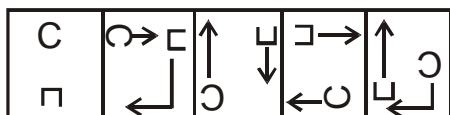
**Q.83.(5)** From the last three lines it's clear that allocation of resources in India is governed by states.

**Q.84.(1)** From fifth lines 'to fund-----rules of the market' that it's definitely true.

**Q.85.(3)** Data inadequate.

**Q.86.(2)** In each figure both elements moves  $\frac{1}{2}$

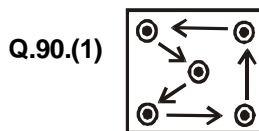
and 1 alternately anticlock and each element also moves anticlockwise direction.



**Q.87.(4)** In question figure, design rotates  $90^\circ$  anticlockwise and one side of design disappears alternately.

**Q.88.(3)** In question figure is changing in each step and moving 1,2,3 step in anticlockwise.

**Q.89.(5)** In each figure two elements from top opposite and the same process proceeds further.



**Q.90.(1)**

**Q.91.(4)** From I to II, figure becomes large and a new figure appears in it in which one side is added.

**Q.92.(3)** From I to II, outer design rotates  $135^\circ$  anticlockwise and black figure goes inner side remaining at same place.

**Q.93.(5)** In each figure elements moves clockwise direction except. (5).

**Q.94.(2)** In all other figures 2 elements changed diagonally but in second three elements changed.

**Q.95.(1)** From I to II, all symbols move  $1, \frac{1}{2}$  and 1 respectively.

**Q.96.(3)** % decrease in production of B type car

$$= \frac{10 - 7.5}{10} \times 100 = 25\%$$

Percent decrease in production of D type

$$\text{car} = \frac{7.5 - 5}{7.5} \times 100 = 33.33\%$$

% age decrease in production of E type car

$$= \frac{15 - 7.5}{15} \times 100 = 50\%$$

So, percentage decrease in production of E type car was maximum.

**Q.97.(4)** Difference in no. of B type car

$$= 10,000 - 7,500 = 2,500$$

**Q.98.(5)** Percentage =  $\frac{7.5}{7.5} \times 100 = 100\%$

**Q.99.(4)** Percent increase in production of C type

$$\text{car} = \frac{10 - 5}{5} \times 100 = 100\%$$

Percent increase in production of F type car

$$= \frac{125 - 5}{5} \times 100 = \frac{7.5}{5} \times 100 = 150\%$$

So, percentage increase in production of F type car is 150%.

**Q.100.(3)** Total production of E type of Car in 2005 = 15000

From the option (I) B and A

Production of B type in 2006

$$= 12.5 - 5.0 = 7500$$

Production of A type in 2006 = 5000

$$B + A = 7.5 + 5 = 12500$$

(2) Production of B type in 2006 = 7500

Production of E type in 2006 = 10000

$$B + A = 17500$$

(3) Production of E type in 2006 = 10000

Production of D type in 2006

$$= 22.5 - 27.5 = 5000$$

$$E + D = 10 + 5 = 15000$$

E and D type of car's production was exactly equal to E type in 2005

**Q.101.(1)** Suppose no. is x

$$\frac{3x}{4} \times \frac{2}{3} \times \frac{1}{6} = 15$$

$$\frac{x}{12} = \frac{15}{1}$$

$$x = 180, 30\% \text{ of } 180 = 54$$

**Q.102.(4)** Because no. of mangoes is unknown. So ratio can not be calculated.

**Q.103.(3)** Let first two digit no. and second two digit no. be x and y respectively.

$$x = y \times \frac{40}{100} + 16$$

$$x - \frac{2y}{5} = 16 \dots\dots\dots(i)$$

$$x + y = 72 \dots\dots\dots(ii)$$

From equation (i) and (ii)

$$x = 32, y = 40$$

$$\therefore \text{Difference} = 8$$

**Q.104.(4)** Because total no. of students is not known we cannot find the answer.

**Q.105.(5)** 1 day's work of (P + Q + R)

$$= \frac{1}{10} + \frac{1}{12} + \frac{1}{15} = \frac{15}{60}$$

2 day's work of (P + Q + R)

$$= \frac{15}{60} \times 2 = \frac{1}{2}$$

$$1 \text{ day's work of } (P+Q) = \frac{1}{10} + \frac{1}{12} = \frac{11}{60}$$

$$2 \text{ day's work of } (P+Q) = \frac{11}{60} \times 2 = \frac{11}{30}$$

$$\text{Rem. work of 4 days} = 1 - \frac{11}{30} = \frac{19}{30}$$

**BPO/EXPLANATION**

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$$\text{Q.106.(1) Percentage} = \frac{116}{150} \times 100 = 77\% \text{ (Approx.)}$$

$$\text{Q.107.(3) Percentage} = \frac{175 + 629}{441} \times 100 = 35\% \text{ (Approx.)}$$

**Q.108.(2)** Percent marks of C in English

$$= \frac{116}{150} \times 100$$

$$= 88\%$$

**Q.109.(4)** Percent marks of F in Biology

$$= \frac{54}{100} \times 100$$

$$= 54\%$$

$$\text{Q.110.(5) Total percent marks of D} = \frac{502}{700} \times 100$$

$$= 71\% \text{ (Approx.)}$$

$$\text{Total percent marks of E} = \frac{480}{700} \times 100$$

$$= 68\% \text{ (Approx.)}$$

$$\text{Total percent marks of F} = \frac{466}{700} \times 100$$

$$= 66\% \text{ (Approx.)}$$

**Q.111.(3)** Selling price of 415 Kg. of rice

$$= (415 \times 25) \times \frac{120}{100} = \text{Rs. } 12,450$$

Selling price of 225 Kg. of rice

$$= 225 \times 28 = \text{Rs. } 6,300$$

Selling price of remaining 190 Kg. of rice.

$$= 12450 - 6300 = \text{Rs. } 6,150$$

$$\therefore \text{Selling price per Kg.} = \frac{6150}{190}$$

$$= \text{Rs. } 32 \text{ (Approx.)}$$

**Q.112.(4)** Let length of rectangle be l, breadth b and radius of circle be r.

$$l - b = 24 \dots\dots\dots(i)$$

$$l = 5r \dots\dots\dots(ii)$$

$$lb = \pi r^2 \times \frac{40}{100}$$

$$5r \cdot b = \frac{2}{5} \times \frac{22}{7} r^2$$

$$b = \frac{22 \times 2}{5 \times 5 \times 7} = 8.8$$

(So data is inadequate.)

 **Mahendra's**



**Q.113.(4)** Suppose first even number is x and first odd number is y then

$$\frac{x + x + 2 + x + 4}{3} - \frac{y + y + 2 + y + 4}{3}$$

$$\frac{3x + 6}{3} - \frac{3y + 6}{3} = 5$$

$$\frac{3x + 6 - 3y - 6}{3}$$

$$3x - 3y = 15$$

$$x - y = 5 \dots \dots \dots (I)$$

$$x + y = 31 \dots \dots \dots (II)$$

From eq. (I) and (II)

$$2x = 36, x = 18, y = 13$$

First odd number is = 13

First even number is = 13 + 2 = 15

**Q.114.(2)**  $3C + 4t = 20500 \dots \dots \dots (i)$  (C for chair)

$4C + 3t = 18000 \dots \dots \dots (ii)$  (t for table)

Substracing equation (ii) from (i)

$$7t = 28000$$

$$t = 4000 \text{ cost of one table} = 4000$$

Putting the value of t in equation (ii)

$$4C + 12000 = 18000$$

$$4C = 6000$$

$$C = 1500$$

Cost of one chair = 1500

$$\text{Difference} = 4000 - 1500 = 2500$$

**Q.115.(1)**

	S.I.	C.I
for 1 year	10	10
for 2nd year	10	11

because 1% = 100

100% = 10000 (principle)

The S.I at the rate of 10% for 3 years

= 30%

$$= \frac{10000 \times 30}{100} = 3000$$

**Q.116-120.**

No. of boys playing only Hockey

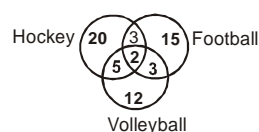
$$= 60 \times \frac{1}{3} = 20$$

No. of boys playing only Football

$$= 60 \times \frac{25}{100} = 15$$

No. of boys playing only Volleyball

$$= 60 \times \frac{20}{100} = 12$$



**Q.116.(5)** No. of boys playing Volleyball

$$= 12 + 3 + 2 + 5 = 22$$

**Q.117.(5)** No. of boys playing Football or Hockey or both the games = 20 + 3 + 15 = 38

**Q.118.(3)** No. of boys playing Hockey = 20 + 5 = 25

**Q.119.(5)** No. of boys not playing Volleyball

$$= 20 + 3 + 15 = 38$$

**Q.120.(4)** No. of boys playing only one game

$$= 20 + 15 + 12 = 47$$

**Q.121.(5)**  $\frac{42 \times 100}{385} = 12\%$  (approx)

**Q.122.(2)**  $\frac{50 \times 100}{100} = 50\%$  increase

Maximum growth was in 2003

**Q.123.(1)** Number of girls in class x

$$= \frac{105 \times 4}{7}$$

$$= 60$$

Number of girls in class VIII

$$= \frac{104}{13} \times 7$$

$$= 56$$

$$\text{Ratio} = 60 : 56$$

$$= 15 : 14$$

**Q.124.(5)** Total population of 2001 = 375 lakh

Total population of 2002 = 400 lakh

Difference = 400 - 375

= 25 lakh

**Q.125.(2)** Passed % in A =  $\frac{875 \times 100}{1500}$

$$= 58\%$$
 (approx)

Passed % in B =  $\frac{520 \times 100}{800} = 65\%$

Passed % in C =  $\frac{750 \times 100}{1200} = 62.5\%$

Passed % in D =  $\frac{900 \times 100}{1600} = 56.25\%$

Passed % in E =  $\frac{650 \times 100}{1100}$

$$= 55\%$$
 (approx)

Maximum % is of B.

- Q.126.(5)      Q.127.(3)      Q.128.(3)  
 Q.129.(4)      Q.130.(2)      Q.131.(5)  
 Q.132.(4)      Q.133.(5)      Q.134.(3)  
 Q.135.(2) **Properly** means- in a way that is correct and/or appropriate.  
 Eg- The television isn't working in full gear.  
 Q.136.(4) **Energy** means - the ability to put effort and enthusiasm into an activity, work, etc.  
 eg. She put all her energies into her work.  
 Q.137.(2) **Origin** means the point from which something starts.  
 eg. this particular custom has its origins in Wales.  
 Q.138.(5)  
 Q.139.(2) **Allow** means to let something happen or be done.  
 eg. He is not allowed to stay out late.  
 Q.140.(3) **Meagre** means small in quantity and poor in quality.  
 eg. She supplements her meagre income cleaning at night .  
 Q.141.(3) **Human** means human beings and economic and non-economic activities can only be done by them.  
 Q.142.(1) **Between** is always used for two people or things.  
 Q.143.(1) **Motive** because it means a reason for doing something and non economic activities are performed by an individual without expecting any benefits or profits out of it.  
 Q.144.(5) **Performed** because it means to do something, such as a piece of work, task or duty.  
 eg. She performs an important role in our organization.  
 Q.146.(3) **For** is a preposition and it is used to indicate a purpose or a cause.  
 Q.147.(2) **Discharge** means to do every thing that is necessary to perform and complete a particular duty.  
 eg. to discharge your responsibilities.  
 Q.148.(2) **Sick** means physically or mentally ill.  
 eg. Her mother's very sick.  
 Q.149.(5) **Rendering** means the particular way in which something is formed.  
 eg. Her dramatic rendering of lady Macbeth.  
 Q.150.(1) **Individual** is connected with one person or considered separately rather than as a part of a group.  
 eg. We interviewed each individual member of the community.

Q.151.(2)

Q.152.(2)

Q.153.(4)

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Q.154.(3)

Q.155.(3) The sequence is BEACD

Q.156.(5) The sentence is showing a contradiction that although a serious accident took place of nobody was hurt, therefore, in spite of is used along with serious.

Q.157.(3) **Consequence** means result and sliding means a change to a lower or worse condition.  
 eg. A downward slide in the price of oil.

Q.158.(1) **Exploitation** means to treat somebody unfairly by making them work and not giving them much in return and **insecurity** means not safe or protected.

Q.159.(5) **Unemployment** means the fact of a number of people not housing a job and **Unplanned** means not planned in advance.

Q.160.(3) **Rate** is the correct term so as to define both literacy and population.

**Rate** means a measurement of the number of times something happens or exists during a particular period.

Q.161.(1) Because **avail** is always used with a reflexive pronoun.

Q.162.(2) **Whom** is used to relate and **about** is a conjunction to relate so both can't be used together.

Q.163.(3) This is a proverb 'It is no use of crying over spilt milk'.

Q.164.(2) **From** should replace by because from is used to show the origin or source whereas, by is used for the agent.

Q.165.(1) Instead of me it should be I because he is a subjective case and I is also subjective whereas me, is an objective case.

Q.166.(3) The correct sentence should be that 'Certainly it includes willingness and cooperation.'

Q.167.(3)

Q.168.(4)

Q.169.(5)

Q.170.(4)

Q.171.(2) **Secullar** because the correct spelling is **secular**.

Q.172.(4) **Cardigen** because the correct spelling is **cardigan** means sweater.

Q.173.(2) **Cretch** because the correct spelling is **creche**.

Q.174.(5) **Myraid** because the correct word is **Myrid** i.e. an extremely large no. of something

Q.175.(5)

 **Mahendra's**



**Q.24.(3)** Conclusion (I) and (II) are complementary pair.

**Q.25.(2)** From statements (b) and (c). Some necklaces are pendant.  $[I + A \rightarrow I]$  So conclusion (III) is true and Conclusion (I) and (II) are **complementary pair**.

**Q.26.(2)** For decreasing number of accidents modern bridge inspection equipment along with trained personnel should be required so second course of action follows but demolition of old bridges are not strong action because it is possible that some of them in good condition.

**Q.27.(5)** Fully technically trained persons can handle any type of crime related to internet banking and number of fraud became doubled so rigorous checks are required. to avoid the number of crimes both action should be taken.

**Q.28.(2)** Despite the imposition of fines on rash drives, drivers are negligent of the traffic rule so bus. companies should warn and suspend the guilty drivers. But the licences of the offenders should be taken is not a fruitful action because it is possible that offender may be new driver.

**Q.29.(5)** Adequate earning opportunities for unemployed rural people will provide the source of income to poor people and NGO's and financial institutions can provide the alternate sources of credit which can be helpful for them to come out from the clutches of moneylenders.

**Q.30.(5)** compulsory work in rural areas and infrastructure facilities of hospitals in rural areas can be helpful for many rural.

**Q.31.(1)**  $72 \div 6 = 12$   
 $n - 12 = 96$   
 $n = 108$   
 $108 \times 2 \div 4 = 54$

**Q.32.(2)**  $14 \times 9 \div 7 = 18$   
 $18 \div 18 + 192 = 193$

**Q.33.(4)**  $2^6 \times 4 = 256$   
 $y = 256$   
 $224 \div 2 = 112$   
 $256 - 112 = 144$

**Q.34.(3)**  $r - 75 \div 3 = 75$   
 $r = 100$   
 $\sqrt{100} \div 2 + 125 = 130$

**Q.35.(1)**  $8^3 \times 2 = 1024$   
 $x = 1024$   
 $\sqrt{1024} \div 4 + 64 = 72$

**Q.36-40.**

Trainees	City	Fields
Vijay	Delhi	Finance
Shruti	Surat	Finance
Madhu	Not clear	Management
Aamir	Not clear	Architecture
Mahesh	Not clear	Management
Deepa	Delhi	Engineering
Sachin	Surat	Engineering

**Q.36.(4)**

**Q.37.(4)**

**Q.38.(2)**

**Q.39.(5)**

**Q.40.(1)**

**Q.41.(2)** Fake identity cards and licenses are easily available to youth allowing them to obtain alcohol so liquors companies should be held liable from related accidents so second argument strong and first is weak

**Q.42.(1)** Problem of abuse and neglect of aged parents by their immediate family is growing so there should be legislation for providing maintenance to aged persons so first argument is strong and second is weak.

**Q.43.(2)** The funding for national space research programmes can not be diverted because it can be helpful to provide services like telemedicine and other useful informations.

**Q.44.(1)** Government should force private broadcaster to space coverage of international cricket matches team with national network which will be helpful for the people without access to satellite television and provide them full entertainment.

**Q.45.(1)** Merger of loss making government. airlines into a single entity will expand the services and be more competitive with private and foreign airlines. So first argument is strong.

**Q.46.(3) Statement :**  $R \& S \Rightarrow R \geq S$   
 $T \# V \Rightarrow T < V$   
 $V @ S \Rightarrow V \leq S$

So,  $R \geq S \geq V > T$

**Conclusions :** I.  $R \% V \Rightarrow R = V$

II.  $V \# R \Rightarrow V < R$

**Conclusions :** (I) and (II) are complementary pair.

**Q.47.(5) Statement :**  $J \% K \Rightarrow J = K$

$$L \& K \Rightarrow L > K$$

$$I \$ L \Rightarrow I > L$$

So,  $I > L > K = J$

**Conclusions :** I.  $I \$ J \Rightarrow I > J$  (True)

$$\text{II. } J @ L \Rightarrow J < L \text{ (True)}$$

**Q.48.(4) Statement :**  $A \# B \Rightarrow A < B$

$$C \% B \Rightarrow C = B$$

$$D \& B \Rightarrow D > B$$

So,  $D > B = C > A$

**Conclusions :** I.  $D \$ A \Rightarrow D > A$  (True)

$$\text{II. } D \% C \Rightarrow D = C \text{ (False)}$$

**Q.49.(4) Statement :**  $E \$ G \Rightarrow E > G$

$$G \& F \Rightarrow G > F$$

$$H @ G \Rightarrow H < G$$

So,  $E > G > F$

$$G > H$$

**Conclusions :** I.  $E @ H \Rightarrow E < H$  (False)

$$\text{II. } H \% F \Rightarrow H = F \text{ (False)}$$

**Q.50.(4) Statement :**  $P @ M \Rightarrow P < M$

$$M \# N \Rightarrow M < N$$

$$N \& Q \Rightarrow N > Q$$

So,  $P < M < N > Q$

**Conclusions :** I.  $Q \# M \Rightarrow Q < M$  (False)

$$\text{II. } P \% N \Rightarrow P = N \text{ (False)}$$

**Q.51.(2)**

**Q.52.(3)**

**Q.53.(4)**

**Q.54.(1)**

**Q.55.(5)**

**Q.56.(5)** Because grade of institute is not mentioned so data are inadequate.

**Q.57.(5)** Because experience is not mentioned so data inadequate.

**Q.58.(2)** Because he is willing to pay fine. So case is to be referred to the Channel Board.

**Q.59.(5)** Because work experience is not mentioned so data inadequate.

**Q.60.(2)** Because he is willing to pay fine so case is to be referred to channel board.

**Q.61.(4)** Because he has 58% marks in graduation so is has not be selected.

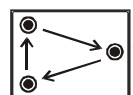
**Q.62.(1)** Because Arjun fullfills all the requirements so he should be selected

**Q.63.(5)** Because experience is not mentioned. So data are inadequate.

**Q.64.(1)** Because Vanita fullfills all the requirements so she should be selected.

**Q.65.(5)** Because work experience is not mentioned so data inadequate.

**Q.66.(5)** In the question figure, 3, 4, 5 and designs are added anticlockwise.

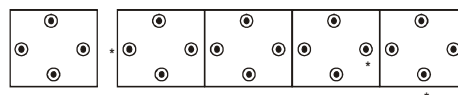


**Q.67.(4)**

1-2

Repetition of step 1-2 will take place in step 5-6. In each step, there are two symbols and one letter.

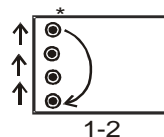
**Note:** A new figure come in place of \*.



**Q.68.(1)**

\* indicates stability of the figure while other are rotating.

**Q.69.(4)**



1-2

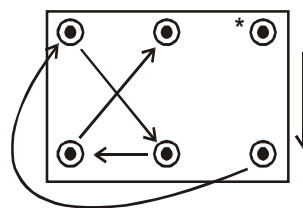
**Note:** A new figure come in place of \*.

**Q.71.(1)** From figure I to II black petals are moving  $90^\circ$ . A c.w. direction.

**Q.72.(2)** From element I to element II, symbol ' $\uparrow$ ' moves  $90^\circ$  clockwise while symbol ' $\Upsilon$ ' moves  $135^\circ$  clockwise and gets reversed.

**Q.73.(4)** From element I to element II, outer and inner lines goes to opposite side and a new line is added outside.

**Q.74.(5)** Desine in uper portion of figure I to II moving  $90^\circ$ . a.c.w while desires in lower portion are moving  $90^\circ$  C.W.



**Q.75.(1)**

The figure in place of star is moving A.C.W.

**Q.76.(4)**  $\sqrt[3]{7645373}$   
 $= 197$

**Q.77.(2)**  $\frac{7}{254} \times 4572 + \frac{7}{5}$   
 $= 126 + \frac{7}{5}$   
 $= \frac{637}{5}$

$= 127\frac{2}{5}$

**Q.78.(1)**  $1728 \times 1296 \div 432$   
 $= 5184$

**Q.79.(3)**  $128 = \frac{1024}{X} \times 4$   
 $32x = 1024$   
 $x = 32$

**Q.80.(5)**  $\frac{0.9}{100} \times 450 \times \frac{3.5X}{100} = 39.69$

$= 4.05 \times \frac{3.5x}{100} = 39.69$

$14.175x = 39.69 \times 100$   
 $x = 280$

**Q.81.(3)**  $\div 2, \div 2, \div 2, \div 2$

**Q.82.(1)**  $-19, -38, -57, -76$

**Q.83.(4)**  $96^{1 \times 2} \quad 94^{4 \times 3} \quad 373^{9 \times 4} \quad 3353^{16 \times 5} \quad 53643$

**Q.84.(2)**  $1^4, 2^4, 3^4, 4^4, 5^4$

**Q.85.(5)**  $+1 \div 2, +1 \div 2, +1 \div 2, +1 \div 2$

**Q.86.(2)**  $\frac{D_1 \times M_1}{W_1} = \frac{D_2 \times M_2}{W_2}$

$\frac{60 \times 14}{280} = \frac{D_2 \times 30}{120}$

$D_2 = \frac{60 \times 40 \times 120}{280 \times 30} = 12 \text{ days}$

**Q.87.(4)** Suppose that in the mixture milk is  $4x$  and water is  $3x$

$\frac{4x}{3x+6} = \frac{8}{7}$

$28x = 24x + 48$

$x = 12$

then there is quantity of milk

$4x = 4 \times 12 = 48 \text{ litre}$

**Q.88.(3)** Suppose that the distance from village to school =  $x$  km.

$\frac{x}{12} - \frac{x}{20} = \frac{10+8}{60}$

$\frac{2x}{60} = \frac{18}{60}$

$x = \frac{18 \times 60}{60 \times 2}, x = 9 \text{ km.}$

**Q.89.(5)**  $0.25 + 26 - 0.50x = 22.25$

$0.25x + 26 = 22.25$

$0.25x = 3.75$

$x = 15$

Stamp of 25 paise = 15

then 50 paise =  $37 \times 50$

$= 18.50$

**Q.90.(1)** Ratio of Sheena, Meena and Reena's capital =  $63 : 56 : 84 = 9 : 8 : 12$   
 Reena's share,  $12x = 54000$

Then total share  $29x = \frac{54000}{12} \times 29$

$= 130500$

**Q.91-95.**

**Total number of students in different segments**

	Arts	Commerce	Science
Student	(4750)	(6650)	(7600)
Social Work	1140	2926	2660
Physical	1425	1862	3268
Cookery	1900	931	304
All 3 subject	285	931	1368

**Q.91.(5)** Ratio of student from commerce to science =  $6650 : 7600$

$= 133 : 152$

$= 7 : 8$

**Q.92.(5)** Total no. of students taken social works & physical training from all the three disciplines

$= 1140 + 2926 + 2660 + 1425 + 1862 + 3268$

$= 13281$

**Q.93.(1)**  $\frac{1140 \times 100}{2660} = 42.85 \text{ or } 43\%$

**Q.94.(4)**  $1900 + 931 + 304$   
 $= 3135$

**Q.95.(3)**  $\frac{2584}{19000} \times 100 = 13.6\%$

**Q.96.(4)** Total number of building constructed in 2000  
 $1500 + 1250 + 1480 + 1724 + 1020 + 1136$   
 $= 8110$

Total number of building constructed in 2006

$1700 + 1450 + 1634 + 1896 + 1190 + 1294$

$= 9164 = 88.49\%$

**Q.97.(1)** Total number of building constructed in 2003  
 = 8696  
 Total number of building constructed in 2005  
 = 8995  
 = 8995 – 8696  
 = 299

**Q.98.(3)** Total number of buildings constructed across the state over the year !  
 8110 + 8354 + 8605 + 8696 + 8899 + 8995 + 9164  
 = 60823

**Q.99.(2)** 
$$= \frac{45 \times 100}{1500}$$
  
 = 3%

**Q.100.(5)** Ratio of E and F  
 7810 : 8635  
 1562 : 1727

**Q.101.(4)** Total number of passengers travelling by Airline P = 25 + 30 + 35 = 90 thousand  
 Total number of passengers travelling by Airline S = 30 + 32.5 + 35 = 97.5 thousand  

$$\text{ratio} = \frac{90}{97.5} = \frac{12}{13}$$

<b>Q.102.(5)</b> Airlines	No. of passengers
P	90
Q	97.5
R	95
S	97.5
<b>T</b>	<b>85</b>

**Q.103.(5)** No. of passengers travelling by Airline R in the month of December = 40 thousand  
 No. of passengers travelling by P,Q,R,S,T = 172.5 thousand  

$$\text{percentage} = \frac{40}{172.5} \times 100 = 23.19 \approx 25\%$$

**Q.104.(5)** Total number of passangers in the span of three month.  
 = 1,30,000 + 1,70,500 + 1,55,000  
 = 4,55,500

**Q.105.(5)** Average number of passengers in November =  $\frac{1,30,000}{5}$   
 = 26000  
 Average number of passengers in January =  $\frac{1,55,00}{5}$   
 Difference = 31000 - 26000 = 5000

**Q.106-110.**

Total students of various fields of science	Boys	Girls
Chemistry	5400	4374
Computer	8100	4050
Micro Bio	5400	3456
Engineering	9900	8316
Medicine	16200	8262
Total no. of students	45000	28458
	16542	
	= 31000	

**Q.106.(4)** 8316 : 28458  
 154 : 527

**Q.107.(5)** Boys from micro-bio  
 = 3456  
 = 8262 – 3456  
 = 4806

**Q.108.(2)** Ratio of boys and girls in field of engineering 8316 : 1584  
 21 : 4

**Q.109.(1)** 
$$= \frac{1026 \times 100}{45000}$$
  
 = 2.28%

**Q.110.(3)** Total number of boys = 28458  
 Total number of girls = 16542  

$$= \frac{16542 \times 100}{28458} = 58.13\%$$

**Q.111. (5)** The circumference of the circle =  $2\pi r$   
 From II statement  
 we can find area of square  
 From statement I  
 we can find r  
 So it will be easy to get perimeter.

**Q.112.(1)** From statement I  
 Sunita's age = 6 x 6  
 = 36 year

then Geeta's age =  $36 \times \frac{1}{4}$

= 9 years

**Q.113.(3)** From statement I  
 suppose that no. is x

then  $\frac{3xX}{4} = 2767.5$

$$x = \frac{2767.5 \times 4}{3}$$

x = 3690

From statement II

35% - 25% = 369

10% = 369

100% = 3690



**Q.114.(2)** 15% of mr. Gupta's income = 114

50% of Sohail's income

50% of Sohails income = 3750

$$= \frac{3750 \times 100}{50}$$

= 7500 Sohail monthly income

$$= \frac{7500 \times 100}{15}$$

= 50000 Mr. Guptas monthly income

**Q.115.(4)** From statement II we just found that how many students got 2nd class and 3rd class, but we have no idea about 1st class and failed students.

**Q.116.(4)** Total wages of a factory

= 450 x 45 = Rs. 20250/-

Total wages of another factory

= 340 x 60

= Rs. 20400/-

$$\text{Total average} = \frac{20250 + 20400}{450 + 340}$$

$$= \frac{40650}{790}$$

= 51.46  $\approx$  Rs. 51/-

**Q.117.(5)**  $\frac{x + 300\% \text{ of } x}{y + 150\% \text{ of } y} = \frac{3}{5}$

$$\frac{400x}{250y} = \frac{3}{5}$$

$$\frac{x}{y} = \frac{3 \times 250}{5 \times 400},$$

$$\frac{x}{y} = \frac{3}{8}$$

**Q.118.(3)** There are 9 letters in the word 'RECOGNISE'

so we can arrange it in 9 ways

but E comes twice then =  $\frac{9}{2}$  ways

= 181440 ways

**Q.119.(2)** Suppose Sohail lend Rs. x to Mohit then,

$$\frac{X \times 16 \times 3}{100} - \frac{(X - 6300) \times 14 \times 3}{100}$$

= 618.....(1)

From equation I ,

x = Rs. 6800/-

**Q.120.(2)** % profit =  $\frac{\text{Loss}}{\text{Actual Weight}} \times 100$

$$= \frac{500 - 425}{500} \times 100$$

$$= \frac{75}{500} \times 100 = 15\%$$

**Q.121.(3)** = 100.64 x 12.5

$$= 1258$$

**Q.122.(2)** = 42+2195

$$= 2237$$

**Q.123.(4)**  $\frac{0.2}{100} \times 356 \times \frac{0.8}{100} \times 779 = ?$

$$= 4.437(\text{ approx}) 4$$

**Q.124.(1)** 106+53.3

$$= 159.3 (\text{Approx.})$$

$$159$$

**Q.125.(5)**  $\frac{2}{3} \times \frac{4}{5} \times \frac{1}{6} \times 2856$

$$= \frac{11424}{45}$$

$$= 253.8$$

$$= 254 (\text{approx})$$

126.	(3)	136.	(4)	146.	(2)	156.	(4)	166.	(4)
127.	(1)	137.	(3)	147.	(3)	157.	(2)	167.	(1)
128.	(3)	138.	(2)	148.	(3)	158.	(1)	168.	(1)
129.	(3)	139.	(2)	149.	(3)	159.	(2)	169.	(2)
130.	(2)	140.	(1)	150.	(2)	160.	(2)	170.	(2)
131.	(3)	141.	(4)	151.	(2)	161.	(2)	171.	(3)
132.	(1)	142.	(3)	152.	(1)	162.	(4)	172.	(3)
133.	(3)	143.	(2)	153.	(1)	163.	(4)	173.	(3)
134.	(1)	144.	(2)	154.	(5)	164.	(4)	174.	(1)
135.	(3)	145.	(4)	155.	(2)	165.	(5)	175.	(4)

Q.176.(3)

Q.177.(3)

Q.178.(2)

Q.179.(2)

Q.180.(3)

Q.181.(4) **Intricate** means having a lot of different parts and small details that fit together and

**complicated** means made up of many different things or parts that are connected

Q.182.(4) **Collapse** means to fail suddenly or completely.

eg. Talks between management and unions have collapsed.

Q.183.(5) **scrapped** means to cancel or get rid of something that is no longer practical or useful.

eg. The oldest of the aircraft were scrapped.

Q.184.(1) **Coercion** means the action of making somebody to do something that they donot want to do, using force or threatening to use force.

eg. He claimed he had only acted under coercion.

Q.185.(2) **Espionage** means the activity of secretly getting important political or military information about another country or of finding out another company's secrets by using spies.

Q.186.(3) **Entourage** means a group of people who travel with an important person.

eg. an entourage of adoring fans.

Q.187.(4) **Hanky Panky** means dishonest behaviour.

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Q.188.(5) **To do away with** means to end something.

Q.189.(4) **Adult** means a fully grown person who is legally responsible for their actions and

**Minor** means a person who is under the age at which you legally become an adult.

Q.190.(4)

Q.191.(2)

Q.193.(2)

Q.194.(4)

Q.195.(5) The sequence is DEFCAB

Q.196.(3) As the word starve mentioned is in the first form of the verb hence, the next word should also be in the same form and therefore, the answer should be steal instead of stealing

Q.197.(4) **In** should replace **of** because means to include something or have a part of something

Q.198.(2) The word they is inappropriate here as there is no need of a pronoun here because no noun is replaced or referred to

Q.199.(3) 'That' should not be used because but is a preposition which itself means except.

Q.200.(4) In this sentence Mr. Rao is in objective case so the correct word should be me instead of I as me is an objective case.

Q.201.(5) Extinct should be the correct word because it means a type of plant or animal etc. no longer in existence.

Q.202.(2) **Pluralistic** means having many different groups of people and different political parties in it.

**Q.203.(4) Lured** means to persuade or trick somebody to go somewhere or to do something by promising them a reward.

eg. Young people are lured to the city by the prospect of a job or money.

**Q.204.(4) Misappropriated** means to take somebody else's money or property for yourself.

**Q.205.(3) Preserve** means to keep something in its original state in good condition

eg. Efforts to preserve the peace.

**Q.206.(4)** To obstruct one in the execution of some design which is similar to put a spoke in one's wheel.

**Q.207.(5)** To make a radical change for the better in one's way of living or doing which is similar to turn over a new leaf.

**Q.208.(2) To challenge** means to provoke somebody or invite someone so as to do something.

**Q.209.(5) Hand and glove** means in close cooperation

eg. They work hand in glove

**Q.210.(4) Not fit to hold a candle** means a person (mentioned) cannot be compared to another person (mentioned) because he does not possess such good qualities as the person to which he is compared.

**Q.211.(4)**

**Q.212.(5)**

**Q.213.(4)**

**Q.214.(2)**

**Q.215.(1)**

**Q.216.(1)**

**Q.217.(1)** About is used so as to relate things.

**Q.218.(5)** Provided is a conjunction here which relates two statements.

**Q.219.(1) Involved here** means being a part of something.

**Q.220.(4) Coupled** in this statement means to join together two parts of something.

eg. The two train cars had been coupled together.

**Q.221.(1) Reality** here in this sentence means a thing that is actually experienced or seen, in contrast to what people might imagine.

eg. The harsh realities of life.

**Q.222.(4) Into** is a preposition and in this sentence it states conversion i.e. entertainment is converting to a big industry.

**Q.223.(1) Over** in this sentence means the last many years.

**Q.224.(4) Encompass** in this sentence means to surround or cover something completely

eg. The fog soon encompassed the whole valley.

**Q.225.(2)** Fold in the above sentence is used as a noun which means in its coverage.



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